1986 - 1987 Report

Information Systems Technology in State Government

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1986 - 1987 REPORT

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FOREWORD

The information contained in the annual report of NASIS is the culmination of hours of work by the primary contacts in the various states in providing the data and many more hours of staff time in compiling and publishing the document. To all who provided their time, I am sincerely grateful and wish to express my thanks and the thanks of all who will use the information.

This is the 17th consecutive report and the third under the present format. The executive committee has from time to time modified the report to reflect the technological changes in our industry in providing information and processing data. Hopefully the changes have resulted in better and more useful information. I assure you that the organization is open to any input regarding the improvement of this document, and I urge all of our users to assist us in preparing future reports so that the document will remain a viable tool for state-level systems studies.

The NASIS standing and ad hoc committees in their work programs have also provided many hours in developing and preparing documents that are available through the NASIS office upon request. I again encourage you to make use of this information and thank the members of all the various committees for their time and effort on behalf of NASIS and the users of the information provided.

Sincerely,

Robert J. Miller
NASIS President
Denver, Colorado

April 1987

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS— AN OVERVIEW

NASIS, The National Association for State Information Systems, is an organization having as its members the 50 states of the United States, its territories, and the District of Columbia. The Canadian provinces of Alberta, British Columbia, Ontario, Saskatchewan and New Brunswick participate as associate members, while a correspondent relationship is maintained with many other foreign nations. NASIS functions as a cooperating agency of The Council of State Governments and maintains a close working relationship with the National Governors' Association, the National Conference of State Legislatures, the National Association of State Budget Officers, and many other state and local government-oriented organizations. NASIS has also received very active support from a number of representatives of the private sector. The central purpose of NASIS is to assist state governments in providing effective service to their citizenry and in making the best possible use of their information systems resources.

NASIS state representatives today are involved in a much different task than in years past. The need for information systems is now clear and their usage has been accepted. The environment in which they manage is a rapidly changing one in two respects: the technological resources which they direct, and the atmosphere in which they provide that direction. Communications are becoming as much a part of state data processing as the CPUs themselves. Data and voice communications and the networks which they use are integral parts of distributed data processing, message store and forward, and electronic mail, all of which are the capabilities of today and not the future. The computers themselves demand a constant knowledge update in order to determine the optimum mix between so-called mainframes, minis, micros and/or personal computers that will provide the most effective service to the end user. The automated office demands the closest cooperation between it and the other information resources. As you will see in this report, change is the byword of the operating environment. Personnel management demands the utmost attention and skill. All of this in the face of a new and not yet totally defined workload which will emerge from the implementation of the new federalism with its very fundamental changes in intergovernmental relations and governmental service delivery systems. To NASIS and its members the challenge is in the planning for the future and the managing of change for today.

NASIS ORGANIZATION

NASIS is composed of four regions, the pattern of which follows that of other state organizations. The regional organizations hold one regional meeting a year, featuring speakers, workshops, and a status report from the member states. The NASIS annual meeting is held in August, and it follows a major theme of current interest in the membership.

Each member state is invited to designate a prime contact in each of the executive, legislative and judicial branches. Its bylaws provide that the vote of each state is shared equally among representatives of each of three branches of any state. These individuals are responsible for providing the leadership for the NASIS program. From among this group is selected the 19-member executive committee, which consists of two directors elected by each region, chairpersons of the six standing committees, and at least one representative each from the legislative and judicial branches, the president, past president, president-elect and secretary-treasurer.

RESULTS OF NASIS

NASIS and its staff provide an ongoing mechanism for the support of all its members and associates. The communication linkage it has established is invaluable in the provision of the mutual support function that over the years has helped its members in solving the myriad of problems and challenges which they face. It has been the means of obtaining assistance in the development of new systems and applications, of learning of new management techniques and of getting assessments of new hardware and software offerings. Its publications have been directed to questions and topics of current interest to the membership. The staff provides daily support to the states on a wide scale of subjects, conducts the day-to-day activities of the organizations, prepares and publishes this annual report, assists in the planning and conduct of annual and regional meetings, maintains liaison with other state-oriented organizations and federal agencies and provides support to ongoing NASIS projects. The funds contributed by the states are used to support those activities that are of use to all member states. A major portion of NASIS's assistance to the states is a result of efforts of its standing committees.

The **Committee on Federal-State-Local Liaison** continues to maintain communications between the states and various executive and legislative branch agencies of the federal government.

The **Committee on Security and Privacy** has remained dormant for several years, but with increased concerns of federal grantee agencies and the continually expanding exposure brought on by the rapidly growing networks with remote access to databases and the proliferation of personal computer workstations, a new set of standards may soon be called for.

For the past year and a half the **Committee on Telecommunications** has been almost overwhelmed in trying to cope with unbelievable changes in the telecommunications field and the new federal proposals for safeguarding communications in time of emergency. Through the efforts of this committee, NASIS continues to retain its leadership role in representing the states in the data communications arena and in keeping the states alerted to both public and private sector actions which have been taking place with increasing frequency.

Over the past year the **Committee on Management Policies and Procedures** developed a report on systems management procedures, while the **Committee on Research and Education** continues to study what the states are doing in terms of education for their personnel with an aim toward incorporating some of the training and education data into this report.

A **Committee on Information Resource Management** was established along with an ad hoc steering committee for the purpose of cooperating with the Institute of Information Management Technology and Policy of the University of South Carolina in their efforts to do a national study of how states implement their management policies and how they manage their information resources.

In addition to the output of its committees, NASIS provides several regular publications to its membership including this report which has been produced for 17 consecutive years. A biennial newsletter carries feature articles on new state developments and NASIS activities. A bulletin is produced on a bimonthly basis for use as a means of communication between NASIS members. It is used in seeking assistance on a variety of subjects in the information systems field. It makes note of changes in member representation, announces new publications and standards, and contains a calendar of meetings.

One of the most effective means of communications between the member states of NASIS and their three branches has been the regional and annual meetings. The regional meetings provide a vehicle whereby not only the information systems administrator but also his chief subordinates have a chance to exchange ideas with their counterparts from surrounding states. They provide an opportunity for "show and tell" and for the development of mutual assistance programs. The annual meeting keeps the members abreast of the policies, both state and federal, that will impact their responsibilities in the future and makes them aware of the future technological state-of-the-art in the two-to-five year time frame.

THE FUTURE

In the history of man, never has his environment been subject to the rate and enormity of change such as he has experienced in the computer and communication age over the past several years. The marvels of the "chip" and miniaturization, the movement of information at almost the speed of light, the seemingly instantaneous worldwide communications through the use of satellites are only the most apparent technological changes.

Along with the acceleration of technological change there has been a speedup of change in the philosophy of managing governmental programs and organizations. Programs created in one legislative session may be abolished in the next. Long-term organizational stability may well be the exception rather than the rule.

It is in this arena of innovation and variation that the state information systems manager seeks to make the products of government more effective and, therefore, of more value to its citizens.

The demands of staying current in a volatile field while meeting the changing clientele needs impose more psychological than intellectual stress. It is a challenging undertaking but also a rewarding one.

Once again the future can be most simply defined as change.

1.

INTRODUCTION

1. INTRODUCTION

Once again in this seventeenth continuous annual report of NASIS, data is presented regarding the communications activities of the states. These activities are rapidly becoming an inextricable part of the overall state management information system and, in view of this, NASIS must seek to ensure these activities are cognizant of the needs of both voice and data. Seven tables present information on the Coordination of the Telecommunications Function, Telecommunications Plans and Telecommunication Networks.

DATA SURVEYED

In those tables in which the information is grouped, the groupings are by the following state populations: Group I (under 1 million); Group II (1 million to 3 million); Group III (over 3 million to 6 million); and Group IV (over 6 million). The states included in each group are shown on the following table:

Group I	Group II	Group III	Group IV
Alaska	Arizona	Alabama	California
Delaware	Arkansas	Connecticut	Florida
Hawaii	Colorado	Georgia	Illinois
Idaho	Iowa	Indiana	Michigan
Montana	Kansas	Kentucky	New Jersey
Nevada	Maine	Louisiana	New York
New Hampshire	Mississippi	Maryland	Ohio
North Dakota	Nebraska	Massachusetts	Pennsylvania
Rhode Island	New Mexico	Minnesota	Texas
South Dakota	Oregon	North Carolina	
Vermont	Utah	Oklahoma	
Wyoming	West Virginia	South Carolina	
		Tennessee	
		Virginia	
		Washington	
		Wisconsin	

The classes of data covered include:

1. **Coordination and Control.** The extent of central coordination and control of information systems and computerization is identified, including the basis for authority and the information systems functions to which the authority applies. In this report the summary is presented by group.
2. **Computer Inventory.** No change has been made in this data in this report; however, it is being reviewed for its appropriateness.
3. **Personnel.** This table provides information on the average salary for job titles on a group basis.
4. **Contractual Services.** This table indicates the type of service purchased, the number of engagements and expenditures made.
5. **Training.** These tables have been developed to depict the number and type of trainees by method of training and the costs of such training.
6. **Difficulties Experienced in EDP Management.** States were asked to rank order a list of problem areas largely *outside* of their control. In addition, states were asked to rank order a list of problem areas *within* their control. Finally, the items on each list were evaluated as to whether the problems had become more serious or less serious than they were at the time of the last survey.
7. **Formalized Documentation.** This table has been developed to obtain information on current policy.
8. **Intergovernmental Relations.** This data shows the total number of projects and trends in activity.

9. **Utilization of Software Products.** These tables show the off-the-shelf application and non-application software being used.
10. **Funding.** States were asked to provide information regarding the amount of funds budgeted for information systems and computerization. This was classified according to hardware, personnel, consultants, software and other. Details regarding the source of funds, i.e., revolving fund or direct appropriation, were also collected.
11. **Data Security and Privacy.** Information was sought on some of the basic problems relating to security and privacy. The security questions had to do with physical and data security procedures. Privacy questions were aimed at obtaining an overview of the status of legislation and estimates of public concern.
12. **Transfer Projects.** Specific examples of transfer of applications between states were obtained and are included in this report.
13. **Telecommunications.** Seven tables have been included to take a look at the status of telecommunications in state government.

CAVEATS

The data in this report must be used with caution. Some of it is obviously unequivocal and factual (for example, the part of Table 1 which shows the basis of authority). Some data, however, may reflect definitions that are not standard (for example, the part of Table 1 which delineates the type of control). As in earlier years, the scope of this survey was deliberately limited in an effort to encourage response.

Further, certain responses may not be totally accurate. Respondents were urged, especially in funding questions, to estimate where necessary rather than to delay responding. It has been suggested that one probable result is that the states with good systems for internal costing will show relatively higher costs for similar information systems operations than will states without a system for aggregating total costs.

2.

OBSERVATIONS

2. OBSERVATIONS

This section serves as the executive summary for the findings that follow in the response section.

A general finding in this report is the effect that the use of departmental computer installations has had on the conclusions drawn from the data in several of the tables.

1. There appears to be a shift from outright control to a coordinating role in the overall management of the information systems.
2. Telecommunications is included by almost all states as a controlled activity.
3. A significant increase in medium size computers is thought to be the result of establishing departmental computer installations.
4. The increase in the number of installed micros and PCs is phenomenal.
5. Average management level salaries show a reduction probably due to departmental installations.
6. Service contracts for systems design and programming show a dramatic increase while management studies decline over 25%.
7. Expenditures for telecommunication service contracts are cut back by over 50% while third party maintenance service continues to grow.
8. Budgets for training increase by over 50%.
9. User agency staff account for almost one-half of all trainees.
10. Lack of management support still plagues the information manager.
11. As a problem, inadequate financing looms much larger and is considered to be worsening by a 21 to 8 ratio.
12. The internal problems will not go away.
13. Almost all states have standards for hardware acquisition.
14. Statewide information systems plans are being kept current.
15. Almost half of federal assistance projects are reimbursed at 50 to 74 percent of cost.
16. More states report use of off-the-shelf software.
17. Increase in the percentage of funding from direct appropriations thought to result from departmental computers and micros.
18. States spend 3.3 billion dollars, or approximately 1.01% of state budgets, on information systems.
19. Expenditures for software and communications increase 100%.
20. Over half the states do not have the necesssary physical and data security programs in place.
21. Increased emphasis placed on telecommunications planning and operations.
22. There is a significant increase in telecommunications coordinating agency staff.
23. Status of state telecommunications plans is shown.
24. There was not much change in the telecommunication network over the year.

3.

RESPONSES

3. RESPONSES

COORDINATION AND CONTROL

(Tables 1 and 2)

This year's report appears to indicate a small but consistent shift in moving from a controlling authority to a coordinating authority over almost all the functions listed with the exception of telecommunications. Once again, states reporting for the first time all indicated some degree of coordination and control of the telecommunications activities.

Table 1
STATE AGENCIES CONTROL SUMMARY
1986

*Type of Authority**	*Functions*					
	Planning	*Systems Design*	*Programming*	*Hardware Acquisition*	*Operations*	*Telecommunications*
Group I						
C	3	1	1	6	3	4
O	4	4	3	1	1	0
C/S	0	0	0	0	0	0
O/S	0	1	0	0	0	0
E	3	3	4	3	5	4
X	0	0	0	0	0	0
S	0	1	2	0	1	2
TOTAL	10	10	10	10	10	10
Group II						
C	4	2	2	6	1	5
O	3	4	3	1	5	1
C/S	2	1	1	2	1	0
O/S	0	0	0	0	0	1
E	0	1	0	1	1	1
X	2	2	4	0	2	3
S	1	2	2	1	2	1
TOTAL	12	12	12	11	12	12
Group III						
C	5	3	3	6	2	4
O	3	4	3	1	4	2
C/S	0	1	0	0	0	1
O/S	2	0	0	0	0	0
E	2	1	3	4	3	4
X	0	1	1	0	0	1
S	1	3	3	2	4	1
TOTAL	13	13	13	13	13	13
Group IV						
C	2	0	0	2	0	3
O	1	2	2	3	1	1
C/S	0	0	0	0	0	0
O/S	0	0	0	0	0	0
E	2	1	1	0	1	1
X	0	0	0	0	1	0
S	1	1	1	1	1	0
TOTAL	6	4	4	5	4	5

*C—Controlling authority.
O—Coordinating authority.
E—Controlling authority and execution of the function.
S—Shared execution of the function.
X—Scope of authority not stated.

Table 2
COORDINATION AND CONTROL
1986

		Functions*					
State or Other Jurisdiction	*Authority*	*Planning*	*Systems Design*	*Programming*	*Hardware Acquisition*	*Operations*	*Telecommunications*
Group I							
Alaska	Statute	O	O	E	C	C	C
Delaware	Statute	C/O	O/S	S	C/O	S	C/O
Hawaii	Statute	O	O	O	C	E	S
Idaho	...	...	...	...	...	...	...
Montana	Statute	C/O	S	S	C/O	E	E
Nevada	Statute	E	E	E	E	E	E
New Hampshire	...	...	...	...	...	...	...
North Dakota	Statute	C	C	C	C	C	C
Rhode Island	Statute	E	E	E	E	E	E
South Dakota	Statute	O	O	O	C	C	C
Vermont	Statute/Ad. Code	O	O	O	O	O	S
Wyoming	Statute	E	E	E	E	E	E
Group II							
Arizona	Statute	C	X	X	C	X	C/E
Arkansas	Statute	C/O	C/O	C/O	C/O	O	C/O
Colorado	Statute	C/S	O	X	C/S	O	O/S
Iowa	Statute/Ad. Code	X	X	X	C/O	E	S
Kansas	Statute	O	X	X	C	X	C
Maine	Statute	O	S	S	C	C	X
Mississippi	Statute	C	C	C	E	O	E
Nebraska	Statute	O	O	O	...	O	X
New Mexico	Statute	C	O	O	C	O	C
Oregon	Statute	S	S	S	O	S	C
Utah	Statute	X	O	O	S	S	O
West Virginia	Statute	C/S	C/S	C/S	C/S	C/S	X
Group III							
Alabama	Statute	C/E	C/E	C/E	C	C/E	E
Connecticut	Statute	O	O	O	C	O	O
Georgia	Statute/Ad. Code	O/S	C	E	E	E	E
Indiana	Exec. Order	O/S	C/S	C	E	E	C/S
Kentucky	Exec. Order	S	E	E	C	S	S
Louisiana	...	...	...	...	...	...	...
Maryland	Statute	C/O	X	X	C	O	X
Massachusetts	...	...	...	...	...	...	...
Minnesota	...	...	...	...	...	...	...
North Carolina	Statute/Ad. Code	C	S	S	E	S	C
Oklahoma	Statute	O	O	O	O	O	O
South Carolina	Statute	E	S	S	S	S	E
Tennessee	Exec. Order	E	S	E	E	E	E
Virginia	Statute	O	O	S	S	S	C
Washington	Statute	C	C	C	C	C	C
Wisconsin	Statute	C/O	O	O	C/O	O	C/O
Group IV							
California	...	...	...	...	...	...	...
Florida	Statute	C	O	O	O	O	O
Illinois	Statute	E	O	O	C	S	C
Michigan	Statute/Exec. Order	O	...	...	O	...	...
New Jersey	Statute/Exec. Order	E/S	E	E	S	E	E
New York	...	...	...	...	...	...	...
Ohio	Statute	S	S	S	C	X	C
Pennsylvania	Exec. Order	C/O/E	...	...	O	...	C/O/E
Texas	...	...	...	...	...	...	...
District of Columbia	Exec. Order	C	C	X	C	X	X
Alberta	...	O	O	O	E	E	C
New Brunswick	...	S	S	S	S	S	E
Saskatchewan	Statute/Exec. Order	O/S	O/S	O/S	O/S	O/S	O/S

*C—Controlling authority.
O—Coordinating authority.
E—Controlling authority and execution of the function.
S—Shared execution of the function.
X—Scope of authority not stated.

COMPUTER INVENTORY
(Tables 3-7)

Again MIPS are used to delineate the size of the installed hardware; Very Large were capable of over 10 MIPS; Large, 2.5 to 9 MIPS; Medium, 1 to 2.4 MIPS; and Small, under 1 MIP.

The significant increase in the number and percentage of medium size computers is thought to be an indication of an increase in the number of departmental computer installations. This conclusion is also borne out in the comments devoted to personnel.

Table 3
COMPUTERS BY SIZE
1979 - 1986

Year	*Very Large*	*Large*	*Medium*	*Small*
1979				
Number	...	210	145	189
Percentage of Total	...	28	19	24
1980				
Number	...	249	130	215
Percentage of Total	...	28	14	24
1981				
Number	...	260	158	262
Percentage of Total	...	26	15	26
1982				
Number	...	281	162	255
Percentage of Total	...	27	15	24
1983				
Number	...	298	206	278
Percentage of Total	...	23	16	22
1984				
Number	38	62	135	294
Percentage of Total	7	12	26	55
1985				
Number	45	98	169	468
Percentage of Total	6	12	22	60
1986				
Number	67	101	254	432
Percentage of Total	8	12	30	50

Table 4
METHOD OF PROCUREMENT OF COMPUTER SYSTEMS
1974 - 1986
(By Percentage of Total)

	State Agencies		
Year	*Leased*	*Purchased*	*Mixed*
1974	60	18	22
1975	61	21	18
1976	58	26	16
1977	53	28	19
1978	53	29	18
1979	46	33	21
1980	41	41	18
1981	42	39	19
1982	40	44	16
1983	41	47	12
1984	17	46	37
1985	11	50	39
1986	9	59	32

Table 5
METHOD OF PROCUREMENT, BY SIZE
1986
(By Percentage)

Method	*Very Large*	*Large*	*Medium*	*Small*
Group I				
Leased	0	0	14	4
Purchased	57	67	65	90
Mixed	43	33	21	6
Group II				
Leased	0	0	5	8
Purchased	50	67	81	81
Mixed	50	33	14	11
Group III				
Leased	4	17	2	8
Purchased	42	51	56	55
Mixed	54	32	42	37
Group IV				
Leased	4	3	6	35
Purchased	50	39	18	55
Mixed	46	58	76	10

Table 6
TREND OF COMPUTER INVENTORIES*
1979 - 1986

State or Other Jurisdiction	*Years*							
	7/1/79	*7/1/80*	*7/1/81*	*7/1/82*	*7/1/83*	*7/1/84*	*7/1/85*	*7/1/86*
Group I								
Alaska	23	23	9	9	18	7	14	14
Delaware	2	6	7	10	14	...	31	27
Hawaii	3	3	4	4	6	9	10	5
Idaho	11	13	15	15	15	...	...	...
Montana	3	3	6	6	6	3	20	28
Nevada	20	28	20	8	9	...	6	9
New Hampshire	12	16	15	17	17	...	2	2
North Dakota	5	5	5	3	2	2	2	2
Rhode Island	4	10	10	10	10	13	14	12
South Dakota	2	2	3	3	3	...	2	2
Vermont	3	3	6	5	10	12	11	10
Wyoming	4	9	9	8	7	...	6	6
Group II								
Arizona	11	11	13	15	15	11	13	13
Arkansas	3	21	21	2	2	2	3	7
Colorado	10	10	10	5	5	5	10	31
Iowa	9	14	24	24	25	23	34	31
Kansas	21	21	13	13	13	16	15	30
Maine	9	13	26	25	25	15	22	22
Mississippi	2	2	2	2	2	41	40	51
Nebraska	6	15	7	15	15	12	...	...
New Mexico	6	6	6	6	6	...	13	4
Oregon	8	8	14	14	18	17	21	25
Utah	5	5	15	15	29	21	19	18
West Virginia	11	32	40	40	40	1	1	4
Group III								
Alabama	10	10	10	9	9	33	31	35
Connecticut	16	17	25	32	32	44	49	51
Georgia	17	5	20	23	22	23	18	14
Indiana	13	8	7	6	20	3	2	1
Kentucky	5	5	5	6	46	...	10	12
Louisiana	9	13	26	25	25	...	...	...
Maryland	18	21	26	26	29	10	10	10
Massachusetts	15	12	8	7	7	...	...	...
Minnesota	4	3	6	2	6	2	4	7
North Carolina	19	24	24	24	24	...	64	87
Oklahoma	12	12	10	10	14	22	20	22
South Carolina	14	14	14	15	14	...	11	11
Tennessee	4	4	4	5	5	4	3	3
Virginia	7	11	18	24	25	23	24	35
Washington	38	46	63	74	74	76	63	63
Wisconsin	11	32	40	40	40	20	57	66
Group IV								
California	63	58	67	67	164	...	...	...
Florida	23	29	29	25	16	...	...	18
Illinois	21	20	24	37	61	36	35	84
Michigan	34	45	43	43	43	...	...	...
New Jersey	24	27	19	23	23	...	23	62
New York	53	77	77	77	77	...	...	...
Ohio	36	37	40	40	56	23	28	30
Pennsylvania	35	38	38	38	34	...	23	21
Texas	45	58	79	115	115	...	...	...
Alberta	...	...	...	...	...	...	...	9
New Brunswick	...	...	...	...	...	...	...	21

---

*Does not include micros or personal computers.

Table 7
MICROCOMPUTER INVENTORIES*
1986

State or Other Jurisdiction	*7/1/86*
Group I	
Alaska	1,137
Delaware	4,469
Hawaii	...
Idaho	...
Montana	905
Nevada	200
New Hampshire	300
North Dakota	400
Rhode Island	362
South Dakota	1,800
Vermont	350
Wyoming	250
Group II	
Arizona	550
Arkansas	3,000
Colorado	750
Iowa	600
Kansas	1,025
Maine	484
Mississippi	363
Nebraska	100
New Mexico	...
Oregon	1,085
Utah	1,000
West Virginia	2,000
Group III	
Alabama	200
Connecticut	5,000
Georgia	2,000
Indiana	350
Kentucky	918
Louisiana	...
Maryland	1,413
Massachusetts	...
Minnesota	2,500
Missouri	...
North Carolina	1,200
Oklahoma	1,055
South Carolina	3,500
Tennessee	408
Virginia	2,049
Washington	2,000
Wisconsin	...
Group IV	
California	...
Florida	20,000
Illinois	2,000
Michigan	...
New Jersey	7,500
New York	...
Ohio	611
Pennsylvania	2,166
Texas	...

*Include personal computers.

PERSONNEL
(Table 8)

This year's report seems to indicate the impossible, that there was a decrease in the average salary of the three management levels in almost all groups. There would seem to be two explanations for this phenomenom; the first being that there is a slight change in the number of states reporting; however, the most rational cause would seem to be an increase in the number of departmental computer installations. Because these installations tend to be smaller than the big central mainframe shops, most state civil service salary schemes would tend to classify their management at a lower level and thus, reduce the average of all salaries paid. The actual high salaries noted for third level management positions exceeded $60,000.00 per year, while the actual low salaries were somewhat less than $40,000.00.

Table 8
AVERAGE SALARY FOR MAJOR JOB CLASSIFICATIONS, BY STATE GROUPINGS
1986

Category	*Average Salary*				*Average of All Salaries*
	Group I	*Group II*	*Group III*	*Group IV*	
Management					
Third Level	$43,690	$50,633	$51,747	$54,900	$50,242
Second Level	$37,750	$42,422	$41,456	$44,490	$40,906
First Level	$30,767	$31,584	$31,630	$34,100	$32,774
Systems Analysts	$26,350	$30,885	$31,389	$30,172	$29,699
Systems Programmers	$31,156	$31,597	$32,418	$32,559	$31,932
Application Programmers	$22,952	$23,513	$24,054	$23,856	$23,593
Computer Operators	$18,223	$17,461	$17,425	$18,760	$17,967
Data Entry	$14,329	$14,507	$15,061	$14,801	$14,674
Word Processing Operator	$15,314	$14,391	$15,935	$15,000	$15,518
Telecommunications Technical Support	$22,847	$25,090	$26,732	$25,272	$24,985

CONTRACTUAL SERVICES
(Table 9)

Third party maintenance, systems design, and programming led the way in the number of projects undertaken. At the same time, there was a decrease in the number management studies of over twenty-five percent. While there was almost a fifty percent increase in the number of telecommunications service projects, the monies expended for these projects decreased by over forty percent. This decrease is probably explained by the large increase in the number of telecommunications personnel which is shown in Table 25. Overall, there was a substantial increase in the number of projects undertaken and a decrease in the number of dollars expended for them.

Table 9
CONTRACTUAL SERVICES
1986

Type of Contractual Service	*Number of Projects (Estimate)*	*Cost in Thousands (Estimate)*
Group I		
Management Studies	6	$ 554
Systems Design	1	60
Programming	7	[illegible]
Data Base Specialists	1	[illegible]
ADP Management	1	7
Data Conversion	0	0
Facilities Management	0	0
Service Bureau/Time Sharing	0	0
Telecommunications Services	2	85
Third Party Maintenance	1	72
Data Entry	0	0
Other	0	0
Group II		
Management Studies	7	$3,479
Systems Design	17	929
Programming	12	50
Data Base Specialists	1	4
ADP Management	1	103
Data Conversion	2	8
Facilities Management	1	45
Service Bureau/Time Sharing	0	0
Telecommunications Services	6	44
Third Party Maintenance	31	69
Data Entry	6	41
Other	2	17
Group III		
Management Studies	8	$ 269
Systems Design	197	6,573
Programming	164	3,183
Data Base Specialists	2	112
ADP Management	3	211
Data Conversion	11	1,103
Facilities Management	0	0
Service Bureau/Time Sharing	16	4,992
Telecommunications Services	13	1,126
Third Party Maintenance	250	5,991
Data Entry	26	844
Other	7	154
Group IV		
Management Studies	4	$ 787
Systems Design	42	19,555
Programming	21	368
Data Base Specialists	5	51
ADP Management	2	5,500
Data Conversion	19	2,298
Facilities Management	6	19,305
Service Bureau/Time Sharing	49	1,131
Telecommunications Services	2	4,576
Third Party Maintenance	13	403
Data Entry	19	10,108
Other	14	451
All States		
Management Studies	25	$ 5,089
Systems Design	257	27,117
Programming	204	3,926
Data Base Specialists	9	177
ADP Management	7	5,821
Data Conversion	32	3,309
Facilities Management	7	19,350
Service Bureau/Time Sharing	65	6,123
Telecommunications Services	23	5,831
Third Party Maintenance	295	6,535
Data Entry	51	10,993
Other	23	622
TOTAL	998	$94,893

*Either as to number of projects or the type of service.

TRAINING
(Tables 10-12)

User agency staff continues to increase and lead as a percentage of all trainees by type. Even more dramatic is the increase in the percentage of trainees in the word processing category. The seemingly sharp decrease in some of the other types of training is most likely attributable to this increase in word processing trainees. Overall, the absolute number of trainess continues to increase, especially in the area of formal training; while the dollars committed to this activity show increases of well over fifty percent.

Table 10
INSTRUCTIONAL METHODS AND NUMBER OF PERSONNEL ATTENDING
1986

Methods	*Number of Student Days*	*Number of Persons Covered*
Internal		
Formal	45,297	24,580
Informal	2,595	1,673
Audiovisual	7,138	3,576
CAI	6,407	4,688
External		
Adult Education	1,582	1,343
Consultant Training	2,796	3,951
Vendor/Supplier	6,080	2,817
Higher Education	1,898	648
Other	455	997
TOTAL	74,249	44,253

Table 11
COST OF FORMAL TRAINING
1986
(In Thousands)

Areas of Expenditures	*1986 (Actual)*	*1987 (Estimated)*
Internal (State Program)		
Training Staff (Administration)	$1,167	$1,480
Instructors	1,269	1,218
Courseware[a]	742	838
Equipment and Supplies	369	239
Overhead[b]	196	209
Other Internal Costs	906	1,137
Subtotal	$4,649	$5,119
External (Private-Sector Courses)		
Course Fees	$1,951	$2,606
Travel Costs	886	1,147
Other External Costs	283	344
Subtotal	$3,126	$4,097
TOTAL STATE TRAINING COSTS	$7,775	$9,216

[a] Cost of textbooks, overhead slides, course software, proprietary courses or methodologies or other course content-related materials.
[b] Cost of classroom space, administrative space, utilities, and all administrative costs.

Table 12
PERCENTAGE DISTRIBUTION OF TRAINEES, BY TYPE
1973 - 1986

	Percent, By Personnel Type									
Year	*User Agency Heads*	*User Agency Staff*	*EDP Mgmt.*	*Systems Prog.*	*Systems Analysts*	*Applications Programmers*	*Data Entry*	*Operations*	*Word Processing*	*Total*
1973............	2	38	2	2	17	27	4	8		100
1974............	7	27	3	7	11	20	20	5		100
1975............	1	22	3	10	24	24	7	9		100
1976............	3	38	5	5	20	19	4	6		100
1977............	3	27	8	5	20	29	1	4		100
1978............	3	34	3	4	18	26	5	7		100
1979............	3	24	6	10	23	26	4	4		100
1980............	1	25	6	4	19	23	11	11		100
1981............	2	27	7	5	21	27	3	8		100
1982............	1	40	8	5	17	23	2	4		100
1983............	5	28	3	3	16	35	3	7		100
1985............	2	44	5	5	10	24	2	6	2	100
1986............	1	48	3	4	7	15	2	3	17	100

RANKING OF DIFFICULTIES
(Tables 13 and 14)

The data contained in these tables is intended to portray, in order of seriousness, the factors that deter efforts to achieve the most effective use of the states' information systems resources. Table 13 reviews those conditions which are external to the information systems manager and over which he has little control. Table 14 depicts those internal problems for which the manager has responsibility and therefore must work to resolve. Both tables also indicate whether or not the problem is becoming more serious.

External Problems

With one notable exception this year's report would indicate that more states consider their external problems to be less serious than in previous years. That exception is inadequate financing, which is considered more serious by a 21 to 8 state ratio and has moved from the number 6 ranked difficulty to the number 3 ranked difficulty, replacing the recruitment of qualified personnel which dropped to number 5. All other changes in the ranking were reasonably insignificant, moving only one position. Attention must once again be called to the number 1 and 2 difficulties which indicate management still does not show the support that the information manager feels that he needs.

Internal Problems

The number 1 internal problem confronting the information systems manager continues to be costs that are too high, morever it is considered to be more serious by a 2 to 1 margin. As they have for the last seven years, the five highest concerns of internal problems continue to be the same, shifting only one position either way and of these five, four are considered more than less serious than in previous years.

Table 13
EXTERNAL PROBLEMS RELATED TO INFORMATION SYSTEMS
1979 - 1986

	Aggregate Rank								*Seriousness of the Problem 1986*	
Problem Category	*1979*	*1980*	*1981*	*1982*	*1983*	*1984*	*1985*	*1986*	*More Serious*	*Less Serious*
Management Understanding	2	2	2	3	3	3	2	1	16	17
Lack of Definitive Plan	3	4	3	2	4	4	4	4	7	16
Management Commitment	4	3	4	4	1	1	1	2	15	16
Management Interest	8	7	8	9	6	5	5	6	11	19
Resistance to Consolidation	7	8	6	10	9	10	9	9	12	19
User Unfamiliarity with Information System	5	6	9	6	7	6	7	8	6	21
Recruitment of Qualified Personnel	1	1	1	1	2	2	3	5	15	17
Inadequate Financing	10	5	5	5	5	7	6	3	21	8
Lack of Standards and Policies	6	10	10	8	10	8	8	7	15	16
Need for Documentation	11	12	11	12	11	12	12	12	6	22
Need for Data Sharing	...	...	...	...	...	9	10	10	12	16
Lack of Equipment Compatibility	...	...	...	...	...	11	11	11	6	20

Table 14
INTERNAL PROBLEMS RELATED TO INFORMATION SYSTEMS
1979 - 1986

	Aggregate Rank								*Seriousness of the Problem 1986*	
Problem Category	*1979*	*1980*	*1981*	*1982*	*1983*	*1984*	*1985*	*1986*	*More Serious*	*Less Serious*
Missed Programming Schedules	1	2	1	1	3	2	3	3	13	16
Costs Too High	2	1	2	3	1	3	1	1	18	9
Cost Overruns	6	4	4	4	4	4	4	5	15	12
Inflexibility of Programs	4	5	5	5	5	5	5	4	16	13
Programming Backlog	3	2	3	2	2	1	2	2	15	13
Missed Production Schedules	5	6	6	6	8	8	7	7	7	9
Poor Input Control	7	7	7	8	8	9	9	10	3	23
Poor Systems/Program Documentation	8	9	8	7	6	7	8	6	8	20
Inaccurate Output	10	10	12	9	10	12	10	12	4	21
Poor Operations Documentation	11	12	11	10	11	11	12	11	3	24
Lack of Audit Trails	...	...	...	...	...	10	11	9	6	16
Lack of Development Methodology	...	...	...	...	...	6	6	8	8	19

FORMALIZED DOCUMENTATION
(Table 15)

Of the forty states which have provided data on this subject, thirty-nine have formal policies governing the procurement of EDP equipment. Thirty-two had statewide plans for information systems, most of which were current within two years. As was indicated in Table 13 on external problems, there is little concern for the development of policies for data sharing.

Table 15
FORMALIZED DOCUMENTATION—STATE PLANS AND POLICIES

State or Other Jurisdiction	Statewide Plan for Info. Sys. (Year)	Agency DP Planning	Project Life Cycle	Distributed DP	Data Sharing	Tele-communications	Equipment Compatib.	Office Auto/ WP	Procurement	Data Dictionary	Audit and Security	Other (See Key)
Group I												
Alaska	...	X	X	X	...	X	X	X	X	X	X	c
Delaware	...	...	X	...	...	...	X	...	X	X	...	...
Hawaii	...	X	X	...	...	...	...	...	X	...	...	a, c
Idaho..............	...	...	...	...	...	...	...	...	...	...	...	...
Montana..........	(86)	X	X	...	...	X	X	X	X	X	X	a, b, c
Nevada............	(83)	...	X	...	...	...	...	...	X	...	...	b
New Hampshire.		...	...	...	...	...	...	...	X	...	...	...
North Dakota ...	...	...	X	...	...	X	X	X	X	X	X	...
Rhode Island....	...	...	...	...	...	...	...	...	X	...	...	...
South Dakota ...	(85)	...	X	...	...	...	X	X	X	...	X	...
Vermont	(86)	X	X	...	X	...	...	...	X	...	...	c
Wyoming.........	(85)	X	X	X	X	...	...	...	X	...	...	a
Group II												
Arizona	(85)	X	...	...	...	X	X	...	X	...	...	b
Arkansas	...	...	...	...	...	...	...	...	...	...	...	...
Colorado	(86)	X	...	...	...	X	...	X	X	...	X	a, b
Iowa	(86)	...	...	X	...	X	X	X	X	X	X	a, b
Kansas	(86)	X	...	...	X	X	X	...	X	...	...	a
Maine	(84)	...	X	X	...	X	X	X	X	...	...	...
Mississippi	(86)	X	X	X	X	X	X	...	X	X	X	X
Nebraska	...	...	...	X	...	...	X	...	...	...	...	...
New Mexico	(85)	X	...	...	X	X	...	...	X	...	...	b
Oregon............	(86)	X	X	...	...	...	X	...	X	X	X	X
Utah	(87)	X	...	X	X	X	X	X	X	X	...	b
West Virginia ...	...	...	...	X	...	X	X	X.	X	...	X	a, c
Group III												
Alabama..........	(82)	...	...	X	...	...	...	...	X	...	...	...
Connecticut	(85)	X	X	...	...	X	...	...	X	...	X	...
Georgia	(86)	X	X	X	...	X	X	...	X	...	X	a
Indiana	(86)	X	X	X	X	X	X	X	X	X	X	a, c
Kentucky	(86)	X	X	...	...	...	X	X	X	X	X	a, b, c
Louisiana.........	...	...	...	...	...	...	...	...	...	...	...	...
Maryland.........	(82)	X	...	...	...	X	...	...	X	...	X	X
Massachusetts ...	...	...	...	...	...	...	...	...	...	...	...	...
Minnesota........	...	...	X	...	...	...	...	...	X	...	X	a
North Carolina .	(86)	X	...	X	...	X	X	...	X	...	...	b
Oklahoma........	(86)	X	...	...	...	...	...	...	X	...	X	a, c
South Carolina .	(85)	X	...	...	...	X	...	...	X	...	X	X
Tennessee	(86)	X	...	...	X	X	X	X	...	X	X	b, c
Virginia...........	(85)	...	X	...	...	X	...	...	X	...	...	...
Washington......	(84)	X	X	X	X	X	X	X	X	...	X	...
Wisconsin	(86)	X	X	...	...	X	X	X	X	X	X	X
Group IV												
California		...	...	...	...	...	...	...	...	...	...	...
Florida............	(86)	X	...	...	X	...	X	X	X	...	X	X
Illinois	(86)	X	...	X	...	X	X	X	X	...	...	b
Michigan	...	...	...	...	...	...	...	...	...	...	...	...
New Jersey	(87)	X	X	...	...	...	...	X	X	X	X	a
New York........	...	...	...	...	...	...	...	...	...	...	...	...
Ohio	(86)	X	...	...	...	X	X	X	X	X	X	X
Pennsylvania	(84)	X	...	X	X	X	...	...	X	...	...	X
Texas	...	...	...	...	...	...	...	...	...	...	...	...
Alberta...............	(86)	X	X	...	...	X	...	...	X	X	X	...
New Brunswick....	....	...	...	...	...	...	...	...	X	...	X	...
TOTALS*	32	28	21	15	11	25	24	18	39	14	23	30

Key:
(a) Privacy of computer information.
(b) Diaster recovery.
(c) Data processing training.
(d) Etc.
*Totals do not include Canadian provinces.

FEDERAL ASSISTANCE
(Table 16)

This table is designed to develop a trend as to what is happening in terms of federal financial assistance in the development of new state programs.

Table 16
FEDERAL ASSISTANCE IN STATE INFORMATION SYSTEMS DEVELOPMENT
1983 - 1986

	1983 - 1986				*Estimated Percentage of Federal Reimbursement*				
Year	*Number of Applications**	*Planning*	*Design*	*Operational*	*0-24*	*25-49*	*50-74*	*75-99*	*100*
1983................	153	19	34	111	17	0	29	57	50
1984................	150	34	45	77	26	9	35	56	24
1985................	225	45	68	142	15	8	92	41	69
1986................	243	21	54	168	28	2	116	46	51

*The number of applications will not agree with the total of the three status columns due either to project being in multiple stages or no status report given.

SOFTWARE PACKAGES
(Tables 17 and 18)

These tables indicate the use of vendor-developed software packages.

Table 17 shows those packages used for other than application development such as database and capacity management/and resource facility accounting.

Table 18 indicates the states' use of software products for such application development as statistical packages and report writers.

Table 17
UTILIZATION OF SOFTWARE PRODUCTS BY STATE (NON-APPLICATION PACKAGES)

NON APPLICATION PACKAGES Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
DATABASE																										
IMS	X		X	X			X		X				X	X			X			X				X		
CICS	X			X			X						X	X			X									
DATA MANAGER - BURROUGHS	X																									
ADABAS		X	X			X		X	X		X					X								X		
IDS - HONEYWELL			X																X							
DMIV - HONEYWELL			X														X									
UCC			X	X																						
ADR			X	X																						
DMS	X					X				X				X	X					X						
TOTAL										X						X							X			
NOMAD													X													
DATA DICTIONARY				X										X	X					X						
DL I	X						X													X						
DB II	X			X					X				X				X									
RESOURCE ACCOUNTING																										
DCMS			X																							
KOMMAND			X	X	X				X		X		X		X	X				X			X			
SMF	X					X		X		X				X	X		X							X		X
RESOURCE ACCOUNTING															X											
CARS																X	X									
JOHNSON SYSTEMS	X		X																							
CA/JARS			X						X								X			X				X		
CICS	X			X																				X		
PERFORMANCE ANALYZER	X			X		X		X																		
RESOLVE										X					X											
CAPACITY MANAGEMENT																										
DMS									X																	
OMEGAMON			X			X													X							
PLAN IV			X																							
CMF						X																				
RMF		X	X		X		X				X					X							X	X		
CICS	X			X						X																
PMS											X															
BEST I		X							X				X			X	X			X						
SMF									X					X					X							X
TSO														X	X											
TESDATA																			X							
LASSO - UNIVAC																										
LOOK																										
MICS						X																	X			

Table 17 (Continued)
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(NON-APPLICATION PACKAGES)

NON APPLICATION PACKAGES Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Alberta	N. Brunswick
DATABASE																											
IMS	X			X			X		X	X		X		X		X				X		X	X		X	X	
CICS									X	X		X									X		X			X	
DATA MANAGER - BURROUGHS				X								X															
ADABAS		X		X	X			X						X	X			X	X	X	X			X	X	X	
IDS - HONEYWELL				X								X															
DMIV - HONEYWELL												X															
UCC												X															
ADR														X													
DMS												X								X	X		X				X
TOTAL				X										X						X	X					X	
NOMAD																											
DATA DICTIONARY											X	X															
DL I								X	X		X	X						X	X		X						
DB II																				X			X				
RESOURCE ACCOUNTING																											
DCMS																											
KOMMAND										X		X			X	X			X					X	X		
SMF					X		X		X		X	X										X		X			
RESOURCE ACCOUNTING																											
CARS																											
JOHNSON SYSTEMS		X		X	X					X	X	X														X	
CA/JARS																											
CICS				X								X	X	X							X	X	X			X	
PERFORMANCE ANALYZER												X	X	X									X				
RESOLVE				X	X																X		X				
CAPACITY MANAGEMENT																											
DMS												X															
OMEGAMON				X			X	X								X											
PLAN IV																											
CMF																							X				
RMF	X	X		X			X	X	X		X	X											X		X		
CICS		X					X		X			X									X		X		X		
PMS																											
BEST I										X	X	X															
SMF	X											X									X		X				
TSO							X					X									X		X				
TESDATA																				X							
LASSO - UNIVAC																											
LOOK				X							X									X							
MICS															X			X									

Table 18
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(APPLICATION PACKAGES)

APPLICATION PACKAGES Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
GENERAL PURPOSE/USER FRIENDLY																										
ROSCOE	X																									
EASYTRIEVE	X			X						X				X												
RAMIS		X															X									
NATURAL		X	X			X		X	X							X								X		
STAIRS																										
CULPRIT				X											X											
PANVALET							X						X	X	X				X							
MARK IV			X			X					X						X			X				X		X
DYL 280						X														X						
MAPPER	X								X																	
ADRS							X							X					X							
FOCUS	X					X	X		X							X							X			
STATISTICAL																										
SAS	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X		X	X		X	X	X		X
MULTI PLAN	X																		X							
SPSS	X	X	X	X		X	X		X	X	X		X	X	X				X	X		X	X	X		X
VISICALC																				X						
LOTUS 1-2-3	X									X																
SPREAD SHEET	X																									
REPORT WRITERS																										
EASYTRIEVE	X		X	X		X	X	X	X	X	X			X					X							
EASYWORK - HONEYWELL			X																							
RPG																				X				X		
SOCRATES										X						X										
EASYTRIEVE PLUS	X	X	X							X	X		X													
CULPRIT			X										X													X
SAS						X	X								X								X	X		
MARK IV						X			X																	

Table 18 (Continued)
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(APPLICATION PACKAGES)

APPLICATION PACKAGES Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Alberta	N. Brunswick
GENERAL PURPOSE/USER FRIENDLY																											
ROSCOE									X			X															
EASYTRIEVE	X			X						X		X				X											
RAMIS				X	X							X															
NATURAL		X		X				X						X	X			X	X	X	X			X			
STAIRS	X											X														X	
CULPRIT												X	X			X						X	X				
PANVALET										X		X									X		X				
MARK IV				X				X	X			X								X	X		X	X			
DYL 280				X				X							X				X	X	X	X					
MAPPER									X			X								X	X						
ADRS		X						X			X	X								X							
FOCUS				X			X				X								X	X	X			X		X	
STATISTICAL																											
SAS	X	X		X	X		X	X	X	X	X	X		X	X	X		X		X	X	X	X		X		
MULTI PLAN												X															
SPSS	X		X				X		X		X	X	X			X		X	X	X	X	X	X	X			X
VISICALC												X															
LOTUS 1-2-3																				X			X				
SPREAD SHEET																											
REPORT WRITERS																											
EASYTRIEVE	X	X			X		X				X		X							X					X		
EASYWORK - HONEYWELL																											
RPG									X											X	X		X				
SOCRATES																											
EASYTRIEVE PLUS		X										X	X				X		X								
CULPRIT													X														
SAS												X		X		X						X	X				
MARK IV															X						X		X				

FUNDING AND EXPENDITURES
(Tables 19 and 20)

Because the data contained in this section must be dealt with very carefully due to variables in governmental structure and organization, policies and statutory requirements, we believe that we must warn the reader that while the funding and expenditures tell us a great deal about the states' information systems activities, we do not believe that this type of information should be reported on an individual state basis. Some states are unable to provide complete financial data and, in any event, the lack of absolute comparability of data between states makes this decision unavoidable.

Method of Funding

While there is a significant decrease in the use of revolving funds as a method of financing the information systems activities, it is still the predominant source. As has been mentioned in other sections of this report, the increase in the use of direct appropriation funding sources is probably a result of the increase in the number of departmental computer installations.

Year	*Number of States*	*Revolving Fund, Etc.*	*Direct Appropriation*
1972	39	49%	51%
1973	46	64%	36%
1974	45	61%	39%
1975	48	61%	39%
1976	50	56%	44%
1977	50	59%	41%
1978	50	57%	43%
1979	50	62%	38%
1980	50	62%	38%
1981	50	59%	41%
1982	50	62%	38%
1983	50	61%	39%
1984	29	77%	23%
1985	38	78%	22%
1986	40	73%	27%

Expenditures

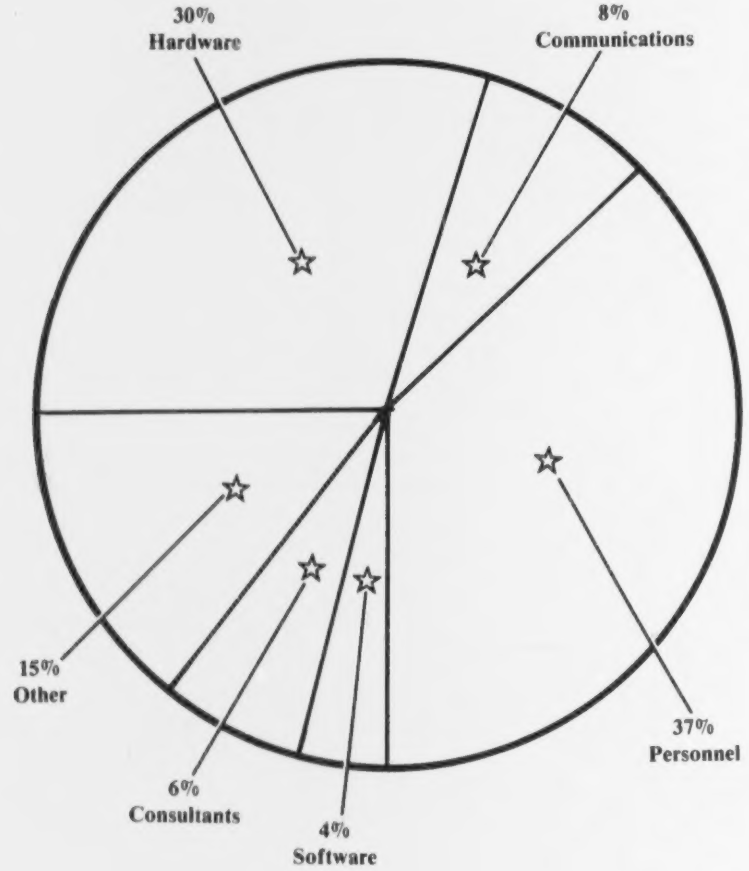
Using the same methodology used in previous reports, it is estimated that 1.01% of state budgets is spent in the support of state information systems. Overall it is estimated that approximately 3.3 billion dollars is expended annually on state information system resources.

Table 20 again depicts the way the state data processing dollar is spent. The hardware share of that dollar is up by 1%, again probably caused by the installation of departmental systems. Personnel expenditures remain the same. Spending on communications approximately doubled as did the expenditures for off-the-shelf software. As noted in the section on contractual services, there was a decrease in the expenditure for such activities and the percentage expended for consultant services dropped from 8 to 6 percent.

Table 19
FINANCIAL STRUCTURE

State or Other Jurisdiction	Revolving Fund, Working Capital Fund, or Applied Receipts (%)	Direct Appropriation (%)
Group I		
Alaska	80	20
Delaware	0	100
Hawaii	0	100
Idaho	...	...
Montana	100	0
Nevada	100	0
New Hampshire	100	0
North Dakota	100	0
Rhode Island	100	0
South Dakota	90	10
Vermont	95	5
Wyoming	100	0
Group II		
Arizona	0	100
Arkansas	100	0
Colorado	0	100
Iowa	35	65
Kansas	84	16
Maine	100	0
Mississippi	96	4
Nebraska	95	5
New Mexico	...	...
Oregon	80	20
Utah	100	0
West Virginia	100	0
Group III		
Alabama	100	0
Connecticut	90	10
Georgia	91	9
Indiana	0	100
Kentucky	100	0
Louisiana	...	...
Maryland	20	80
Massachusetts	...	...
Minnesota	100	0
North Carolina	90	10
Oklahoma	0	100
South Carolina	...	...
Tennessee	100	0
Virginia	88	12
Washington	35	65
Wisconsin	60	40
Group IV		
California	...	...
Florida	0	100
Illinois	100	0
Michigan	...	...
New Jersey	94	6
New York	...	...
Ohio	100	0
Pennsylvania	...	...
Texas	100	0
AVERAGE	73	27

Table 20
STATE EDP SPENDING



SECURITY AND PRIVACY
(Table 21)

One sentence sums it up. Less than half the states have good physical and data security plans issued and implemented.

Table 21
SECURITY AND PRIVACY

	States Reporting	*Total Security Plan*				*ID Badges Required*	*Entrance Guards Required*	*Off-Site Backup Storage Used*	*S & P Documentation Included*
		Issued	*Implemented*	*Enforced*	*Audited*				
Central Agency									
Physical Security	Yes	23	22	21	18	26	11		
	No	8	8	9	12	5	20		
Data Security	Yes	21	21	21	17			30	14
	No	9	8	8	12			1	15
Agency Data Centers									
Physical Security	Yes	14	13	13	11	12	6		
	No	11	11	11	12	12	17		
Data Security	Yes	13	12	11	11			22	10
	No	11	11	12	12			2	13

Table 22
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
1986 - 1987 ADDITIONS

	Transferred					
State Reporting	*To or From*	*State*	*Application Area*	*Product Transferred*	*Year*	*Status 7-86*
Alabama	To	Kentucky	Guaranteed Student Loan Programs	Program	1981	Done
Colorado	To	North Dakota	Pharmacy	System Design	1986	In Process
	To	D.C.	R & D System	System Design	1986	In Process
Hawaii	To	North Dakota	Welfare	Sys. Des./Prog.	1985	Done
	To	Alaska	Welfare	Sys. Des./Prog.	1986	Done
	To	Arizona	Welfare	Sys. Des./Prog.	1987	Plan
	To	Arizona	Welfare	Sys. Des./Prog.	1986	In Process
	To	Arizona	Overpayment Accounting	Sys. Des./Prog.	1985	In Process
	To	Louisiana	Employer Tax System	Sys. Des./Prog.	1986	In Process
Indiana	To	North Carolina	International Truck Registration	Sys. Des./Prog.	1986	In Process
Maryland	To	Florida	Transportation PDMS	Sys. Des./Prog.	1976	Done
	To	Texas	Transportation RDS	Sys. Des./Prog.	1978	Done
	From	Indiana	Law Enforcement	Sys. Des./Prog.	1986	In Process
Mississippi	To	North Dakota	Welfare (FS & AFDC)	Sys. Des./Prog.	1986	In Process
Montana	To	Kansas	Devel. Disabilities	Sys. Des./Prog.	85/86	Done
	To	Kansas	Public Assistance	Sys. Des./Prog.	****	Plan
	To	Arizona	OPACS	Sys. Des./Prog.	1979	Done
	From	Mississippi	OPACS	Sys. Des./Prog.	1983	Done
	From	Idaho	OPACS	Sys. Des./Prog.	1983	Done
	From	Delaware	OPACS	Sys. Des./Prog.	1984	Done
	To	D.C.	Unemployment Benefits	Sys. Des./Prog.	1985	Done
	To	Nebraska	Unemployment Benefits	Sys. Des./Prog.	1986	Done
	From	Alabama	Unemployment Benefits	Sys. Des./Prog.	1986	Done
	From	D.C.	Unemployment Benefits	Sys. Des./Prog.	1986	Done
	From	Colorado	Unemployment Benefits	Sys. Des./Prog.	1986	Done
	To	Wisconsin	Labor—PMLPC	Sys. Des./Prog.	1986	In Process
	To	Wyoming	Interest X-Match	Sys. Des./Prog.	1986	Done
	To	Iowa	Wage Survey	Sys. Des./Prog.	1985	Done
	To	Wisconsin	Labor—PMLPC	Sys. Des./Prog.	1986	Done
	To	Virginia	Labor ES-202	Sys. Des./Prog.	1983	Done
	From	Hawaii	Labor ES-202	Sys. Des./Prog.	1985	Done
	From	North Carolina	Labor ES-202	Sys. Des./Prog.	1985	Done
	From	Nebraska	Labor ES-202	Sys. Des./Prog.	1985	Done
	From	Kansas	Labor ES-202	Sys. Des./Prog.	1984	Done
	From	Utah	Labor ES-202	Sys. Des./Prog.	1984	Done
	From	Colorado	Labor ES-202	Sys. Des./Prog.	1984	Done
	From	Wisconsin	Labor ES-202	Sys. Des./Prog.	1984	Done
	From	Nebraska	SIC Refitting	Sys. Des./Prog.	1984	Done
	To	Nebraska	Labor CES PGM	Sys. Des./Prog.	83/84	Done
	From	Kentucky	Labor CES PGM	Sys. Des./Prog.	1985	Done
	From	Missouri	Labor CES PGM	Sys. Des./Prog.	1985	Done
	From	Wyoming	Labor CES PGM	Sys. Des./Prog.	1985	Done
	To	Iowa	Labor CES Redesign	Sys. Des./Prog.	1986	In Process
New Jersey	From	Purdue Univ.	Slope Stability	Program	1983	Done
	To	U.S. Army Corps of Engineers	Wetlands Assessment	Program	1985	Done
Oregon	To	Tennessee	Financial Systems	Sys. Des./Prog.	1985	Done
	From	North Carolina	Child Support	Sys. Des./Prog.	1984	Done
	To	Maine	OSHA 200S	Sys. Des./Prog.	1984	Done
	From	Washington	PC Software	Program	1984	Done
	From	Wyoming	BRASS	Sys. Des./Prog.	1985	Done
Utah	To	Arizona	FAMIS/AZTECS	******	1987	In Process

Table 22 (Continued)
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
1986 - 1987 ADDITIONS

State Reporting	*Transferred*		*Application Area*	*Product Transferred*	*Year*	*Status 7-86*
	To or From	*State*				
Virginia	From	Kentucky	Surface Mining	Sys. Des./Prog.	1981	Done
	To	West Virginia	Surface Mining	Sys. Des./Prog.	1983	Done
	From	Tennessee	Database	Sys. Des./Prog.	1985	****
	From	Maryland	Database	Sys. Des./Prog.	1985	****
	From	Arizona	U.I. Benefits	Program	1986	Done
	From	South Carolina	U.I. Benefits	Program	1986	Done
	From	North Carolina	U.I. Benefits	Program	1986	Done
	To	Louisiana	U.I. Tax	Sys. Des./Prog.	1985	Done
	From	West Virginia	J. S. Ends	Sys. Des./Prog.	1986	Done
	From	Pennsylvania	J. S. Ends	Sys. Des./Prog.	1986	Done
	From	D.C.	U.I. Benefits	Sys. Des./Prog.	1984	In Process
	From	California	U.I. Tax	System Design	84/85	In Process
	To	West Virginia	Crossmatch	Sys. Des./Prog.	****	****
	To	West Virginia	Ben. Pay Control	Sys. Des./Prog.	****	****
	To	Arkansas	Online 82-A	Sys. Des./Prog.	1984	****
	To	Pennsylvania	CES	Sys. Des./Prog.	1984	Done
	To	D.C.	Crossmatch	Sys. Des./Prog.	1984	Done
	From	Nevada	Internet	Sys. Des./Prog.	1984	Done
	To	California	MR Residents	Sys. Des./Prog.	1975	Done
	From	Pennsylvania	Pavement Management	Gen. Concep. Data Only		
	From	Alabama	Project Management	Gen. Concep. Data Only		
	To	Utah	Project Management	Gen. Concep. Data Only		
	To	Florida	Project Management	Gen. Concep. Data Only		
	From	Arizona	Info. Systems Plan	Gen. Concep. Data Only		
	From	West Virginia	Disability Determ. Client System	Sys. Des./Prog.	1984	Done
	To	Washington	Applicant Tracking	System Design	1984	Done
	To	Georgia	Forensic Sciences	Program	1984	In Process
	From	Oklahoma	Unclaimed Property	Program	1983	Done
	From	New York	Unclaimed Property	Program	1985	Done
	From	Tennessee	Game & Inland Fish.	Sys. Des./Prog.	1985	Done
	From	Maryland	Game & Inland Fish.	Sys. Des./Prog.	1985	In Process
	To	U.S. Geo. Survey	Hydraulic HY-7	Sys. Des./Prog.	****	Test
	To	Montana	Barrier Cost Effect.	Program	1985	Test
	From	Connecticut	Collision Diagram	Gen. Concep. Data Only		
	To	Georgia	Mul. Col. Pier Program	Program	1985	Test
West Virginia	From	Idaho	TRIS	Sys. Des./Prog.	1974	Done
	From	Tennessee	TRIS	Sys. Des./Prog.	1975	Done
Wisconsin	To	Idaho	Child Support	Sys. Des./Prog.	1986	In Process
New Brunswick	To	Alberta	Fleet Management	Sys. Des./Prog.	1986	In Process
	From	Texas	Budget System	Sys. Des./Prog.	1983	Done

COORDINATION OF THE TELECOMMUNICATIONS FUNCTION
(Tables 23-25)

These tables are designed to provide information as to the number of states that are making progress in coordinating their telecommunications function, how those coordination efforts are utilized, and some idea as to the resources applied.

Table 23 indicates by group the number of states that have in place a management program to maximize the resource. Table 24 depicts how the resources of the coordinating unit are spread. It is interesting to note that this table shows an increase in the effort going into both planning and operations.

Table 23
NUMBER OF STATES HAVING CENTRALIZED AUTHORITY OVER THE TELECOMMUNICATIONS FUNCTION

	Voice	*Data*	*Radio*
Group 1	6	4	2
Group 2	7	4	2
Group 3	10	11	7
Group 4	5	5	3
TOTAL	28	24	14

Table 24
DISTRIBUTION OF COORDINATING EFFORTS
(In Percentages)

	Planning	*Installation*	*Budget*	*Operations*
Group 1	35	20	10	35
Group 2	21	24	11	44
Group 3	31	13	12	44
Group 4	30	23	12	35
AVERAGE	29	20	11	40

Table 25 this year shows an eightfold increase in the number of positions allocated to the central telecommunications staff. It is this increase that is believed to account for the sharp decrease in expenditures for telecommunications services noted under the section on contractual services.

Table 25
CENTRAL COORDINATING UNIT: STAFFING AND SALARY

	Positions	*Telecommunications Directors Average Salary*
Group 1	34	$42,500
Group 2	115	$48,100
Group 3	558	$50,000
Group 4	195	$52,500
AVERAGE	225	$48,325

TELECOMMUNICATIONS PLANS
(Table 26)

This table shows the status of the telecommunications planning efforts by group.

Table 26
STATUS OF PLANS IN PLACE OR PROPOSED

	Sub-Plan of Master IRM Plan	*Agency-Wide Plans*	*Plan to be Developed in Next 24 Months*	*No Plan Scheduled*
Group 1	1	0	1	2
Group 2	4	5	4	1
Group 3	2	3	7	0
Group 4	1	1	5	0
TOTAL	8	9	17	3

TELECOMMUNICATIONS NETWORKS
(Tables 27-29)

Table 27 describes the networks, how they are coordinated, and the type of common carrier service used. Table 28 looks at the network speeds being used and how the net is controlled. Table 29 speaks to the architecture of the networks and the communication protocols in place.

Table 27
NETWORK DESCRIPTION

	Integrated Voice/Data	*Separated Voice/Data*	*Centrally Controlled*	*Agency Controlled*	*Common Carrier in Percentage*	
					Switched	*Private Line*
Group 1	1	5	4	2	14	86
Group 2	1	8	4	6	19	81
Group 3	2	11	10	6	30	70
Group 4	1	4	5	2	67	33
TOTAL/AVERAGE	5	28	23	16	32%	68%

Table 28
NETWORK SPEEDS AND CONTROLS
(In Percentages)

	Speed			*Control*		
	Voice Grade Analog	*High Speed Analog*	*All Other*	*Intelligent Nodes*	*Central Trunking*	*Terminal Contention*
Group 1	82	1	17	19	81	0
Group 2	97	1	2	20	31	49
Group 3	85	4	11	38	32	30
Group 4	73	6	21	14	77	9
AVERAGE	84	3	13	23	55	22

Table 29
NETWORK ARCHITECTURE AND PROTOCOL
(In Percentages)

	Architecture			*Protocol*				
	Local Area	*Metropolitan Area*	*Wide Area*	*IBM SNA*	*WANG NET*	*Ether NET*	*PABX Asynch*	*Other*
Group 1	24	51	25	71	4	0	4	21
Group 2	21	9	70	83	1	0	10	6
Group 3	10	25	65	82	.5	.5	5	12
Group 4	12	5	83	59	4	8	9	20
AVERAGE	17	22	61	74	2	2	7	15

APPENDIX A:

HARDWARE

STATE:

ALABAMA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
Alcoholic Beverage Control Board	HON GC06 MOD 400	D		DPS 6/70	2MB		MTU9602	8000BPI	1	MSU9619	413MB	MLC-16	1		PRU7170	1	HDS2	12	24	P
2715 Gunter Park Montgomery, AL 36109 (205) 271-3840															PRU9642	1	VIP7307	4	24	P
	IBM SER/1 EVT DR EXEC	D		4955 F	512K					4963	64MB				4974	1	3101	1	24	P
																	4979	1	24	P
ADECA 3465 Norman Bridge Montgomery, AL 36109 (205) 284-8872	IBM/CPF	C	X	5382	8M		3410	1600	1	3370	1998	1501	3		3203	1	5292	1		P
														5250	5224	1	5291	66		P
							3411	1600	1	529		5294	5	EMUL	5225	1	5251	4		P
															5219	12				
Environmental Management 1751 Federal Drive Montgomery, AL 36109	WANG	D		VS-100	3M		2209V	1600	1	Disk	650M	SYNC/ ASYNC	2	TTY 2780	LINE MATRIX	2 1	WANG	15		P
	WANG	D		VS-80	512K					Disk	90M	SYNC/ ASYNC	1	TTY 2780	Daisy	3	WANG	5		P
Alabama Development Office 135 South Union Montgomery, AL 36109 (205)263-0048	BURR XE/520 BTOS	S		SE/520	1MG		B9498	9Track/ 1600BPI	1	BURR	80MB	BURR	2	3270 SNA ATE	B1302	4	B22	2		P
															B1305	2	B21-2c	13		P
															B9252	1	B21-4	2		P
																	B21-5	1		P
															QMS Smartwriter	1	B25	4		P

STATE:
ALABAMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
Criminal Justice Information Services 858 South Court Street Montgomery, AL 36130 (205) 832-4930	IBM/EDX	S	X	SER/1 4955	512K					4963	64M				4973	1		11	BISYNCH	P
	IBM/EDX	D	X	SER/1 4954	256K					4963	64M				4975	1		11	SDLC	P
Comptroller's Office 11 South Union St. Montgomery, AL 36130	IBM SYS/38 Cont. Prog. Fac.	D		SYS/38 MODEL 6	4MB	.8	3430	6250	1	3370	570MB				3203	2	5291	28	SDLC	P
															5256 5219	3 3				
Department of Corrections 101 South Union St. Montgomery, AL 36130	SPERRY OS3	D		SYS 80 MOD 8	3MG	.25	UNI- SERVO	1600BPI	110	SPERRY 8417Fixed	708MB	SPERRY SLCA	5	ICAM	SPERRY 789	12	SPERRY UTS20	94	RS232	M
															0425	16	UTS40	1		
										8419REM	504MB				798	12				
										8470	1000MB				429	4				
															431	3				
															445	5				
															472	2				
Data Systems Management Division - 750 Washington Ave. Montgomery, AL 36130 (205) 261-5554	IBM MVS/XA			3084/Q64	54MG	28	3420/6 3480	1600/6250 38000	11 4	3380 3350	28.8BIL 2536BIL	3705 3725	3 1	ACF/NCP MCF/NCP	4248	2				
	STC						3650	1600/6250	6	8880 8650	9.6BIL 7.2BIL									
	XEROX														9700	1				

ALABAMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
State Docks P.O. Box 1588																				
Mobile, AL 36633	UNISYS/ OS1100	C		1100/70	12MB															
							U34	6250	3											
										8470)) 8480	2.140 billion bytes									
												DCP/40	1	TELCON						
															770	1				
																	U20	68	UNI- SCOPE	
Highway 1409 Coliseum Blvd Montgomery, AL 36130 (205) 261-6356																				
	IBM- MUS-H	C	X	4381	16MG	7.5	3420	6250	2	3380	30GB	3725	1	VTAM	4248	1	3278	100	3276	M
							3480	38,000	4										076	
Industrial Relations Data Center 649 Monroe Street Montgomery, AL 36130																				
	IBM OS-MVS R3.3	D	P	4381-3	16MB	4.5	3420 MOD 6	6250- 1600	6	3333 3330	2 6	3705 3274	1 3	CICS CICS	IBM 3287	42	IBM 3276	62		P
																	3277	64		
							3420 MOD 4	1600- 800	1	3350A2 3350B2	6 18	3272	2	TSO	TELEX 0287	14	3279	1		
															IBM 3286	1	TELEX			
																	0178 0078	40 45		
Industrial Relations - UC Division																				
Cost Model Unit	WANG BASIC	S	P	WANG 2200 MVP/132	132K					2260 2270	1 1				2235	1	2236 DW	1		
															2280 1-W	1	2236 D	1		P

ALABAMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
Industrial Relations - Research and Statistics Division	IBM SCP	S	X	IBM SYS 36	120MG										IBM 5224	1	IBM 5291	3		P
															5219	1	5291-2	6		
																	5292-2	1		
																	PC	1		
																	PC-XT	1		
																	PC-AT	1		
Department of Education Vocational Rehabilitation 2129 East South Blvd. Montgomery, AL36130 (205)281-8780	4-PHASE MFE	D	X	IV/80	384K					6280	40MB	4437 8437	1 1	NP/80 NP/80	B600	1	8115	11	3270 3270	L
Education - Disability Determination 360 8th Avenue South Birmingham, AL (205)933-9300	4-PHASE MFE	D		IV/95	672K		8504	1600	1	8261 8291	67MB 138MB	4437 8437	1 1	NP/80 NP/80	B600	1	8115	23		L
Disability Determination - Mobile, AL	4-PHASE MFE	D	X	IV/80	384K					6281	80MB	4437 8437 7166	1 1 1	NP/80 NP/80 NP/80	B450	1	8115	8	MDLC	L
Department of Education 501 Dexter Avenue Montgomery, AL (205)261-5089	HON GCOS6 MOD400	C	X	DPS6/98-1	8MB		MTU9635 MTU9615	1600/6250 800/1600	1 1	3MSU9604 256MB	1.5GB	MLC-16	4	NSA ATD TTY ACF	PRU9619 1200LPM	2	7305	95	ATD ACF TTY	M
Vocational Rehabilitation 2129 E.S. Blvd. Montgomery, AL (205)281-8780	HON GCOS6 MOD 400	D	X	DPS6/40	1MB					LARK CART	40MB	MLC-16	1	SNA	PRU7270 400CPS	1	7305	8	SDLC/ SNA	M
Forestry Commission 513 Madison Ave. Montgomery, AL 36130 (205)-5911	BX-10	C	X												DOT MAT	3	911	7		P

ALABAMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
Human Resources - Finance Department Data Systems Management Division - 750 Washington Montgomery, AL 36130 (205)261-5554 (205)261-3538	IBM/ MVS-XA	C		IBM3084	64MB	23	3420 3480	6250BPI 31000BPI	16 8	3380 3350 STC 8650	15GB 5GB 10GB	3725 3705	1 1	NCP/ VTAM	IBM 4248	2	3276) 3278) 3178) 3287) 3262)	1300	SDLC	P
Human Resources - Information Systems 64 North Union Montgomery, AL 36130 (205)261-3243	SPERRY OS1100	D	X	SPERRY SYS 11	8MB		U24	1600	2	8430	1GB	DCP10	1	TELCON	776 789	1 1				
Medicaid Agency 2500 Fairlane Dr. Montgomery, AL 36130 (205)277-2710	IBM SYS/38 CPF	D	X	9G3	4MB		3430	6250	1	3370	880M	3270 RJE Remote Workstation Local Workstation	2 1 1 3		Line Workstation: Letter Quality Matrix	2 6 10	Workstation	54	Local SNA	P
Mental Health & Mental Retardation 200 Interstate Park Montgomery, AL 36130 (205)271-9169	IBM-SSX	S	X	4361	2MG	.8	8809	1600	1	3370	1.5G	ICA	1	VTAM/E	3262	5	3178	240	132	P

- Six interconnected, each at a different location when installation is completed

ALABAMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor anc Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
Personnel Department 64 North Union Street Montgomery, AL 36130 (205)261-3671	IBM/SSP			5360	1MG						200MB				5219 5225 5256	2 1 1	5291	31	SDLC	P
Public Health State Office Building Montgomery, AL 36130 (205)261-5069	IBM SSP	C	X	SYS/36 5360	1024K						200MB	IBM			3262 5225 5256 5224	1 1 1 1	IBM 5251-11	19	SDLC	P
Public Health (205)261-5901	IBM S1 EDX	D	X	SERIES/1 4956-D	512K						60MB				5225	1	IBM	12	BISYNC	P
															4975	1	3101			
Public Health (205)261-5033	IBM S1	D		4952	128K						30MB				4175	1	IBM 3101	3	BISYNC	P
Retirement Systems 135 South Union St. Montgomery, AL36130 (205)832-4140	NCR	D		85652E	4MB		6342	800/1600	2	NCR 6550	2GB	621	1		646	1	7900-I NCR	17	ASYNC	P
							6325	800/1600 BPI	1	658 6543	200MB 8.3GB						ADDS VIEWPT	2	ASYNC	P
																	NCR 7401	3	ASYNC	P
																	NCR 7900-III	27	ASYNC	P
	PRIME	D		2250	2MB	.8	4660	800/1600 BPI	1	4650	158MB						PT200P- US	6	ASYNC	P
Revenue - Information Systems 64 North Union Street Montgomery, AL36130 (205)261-3300	IBM MVS/SP	D	X	4341 Group 2	8MB	1.5	3420	6250	6	3380	60.48GB	3705	1	NCP	4245	2	IBM 3179		SDLC	
																	TELEX 079		SDLC	
																	179		SDLC	
Tourism & Travel 532 South Perry Montgomery, AL 36130 (205)261-4169	IBM SYS/36			5360	256K												3179	3		
														3270 EMUL	5219 5224	2 1	5150 5291	1 9		

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

ALABAMA (Continued)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
State Treasurer's Office The State House Montgomery, AL36130 (205)261-7539	B MCP 13.0.0	D	X	B1955	2MB	1	B9495-88	1600BPI	2	B9484-55	130MB				B9246-6	1	MT983 MT985	2 6	GEMCOS SMCS	P
										B9494-41	404MB						ET1100	6		
Commission on Higher Education Suite 221, One Court Square Montgomery, AL 36197-0001	IBM REL.4	D	X	SYS/36	1MG					INTERNAL HARD DISK	200MG	INTERNAL SYS/36			5225 Line	1	5291	18	ASYNC	M
															5219 LTR QUAL	1	3179 5250	2 7		
												3274 3276	1 1		5256 DOT MAT	1	3278	7		
															5201 LTR QUAL	4				
															3287 DOT MAT	1				

STATE:

ARIZONA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF ADMINISTRATION	IBM/MVS-XA	S		3081GX	24MB	12.5	3420	38000 BPI	6	3380	25GB	3725	1	NCP	3203	2	3270	60	SNA &	
Data Center 1510 West Adams							3480	6250 BPI	6								5291	150	BISYN	
Phoenix, AZ 85007 (602) 255-4461	HON/ GC053	S		66/DPS-5	8MB	3.0	502	1600BPI	15	451	4.6GB	6661	2	NPS	301	2	7760	400	SYNC	
							505	1600BPI	5	501	6.4GB	NN8	2	NPS	1600	2	7804			
	IBM S/36 A	S	X	5360	512K		8809	1600BPI	1						5219	5				
															5225	1	5291	22		
								SHARED							SHARED 5225	1	3180	15		
	IBM S/36 B	S	X	5360	1MB		8809	1600BPI	1						5219	4	5291	6		
																	3180	5		
																	5292	1		
	UNIVAC	C	X	1900	128K		0869	800BPI	1						DCT	1	3541	15		
	CADE						F2026	1600BPI	1											
DEPARTMENT OF TRANSPORTATION	AMDAHL MVS/SP	C		5868	48	20														P
ECONOMIC SECURITY	IBM/MVS SP1.3	C	X	NAS7000	8MB	1.3	NAS7420	1600/ 6250	13	MEM 3650	10.2GB	IBM 3725	2	ACF/ NCP	IBM 1403	2	3270	2500	BSC/ SNA	P
				NAS9060	16MB	11.0				NAS 7650	10.2GB	3705	1	V2R1 W/NPA	3211	2				
										IBM 3380	10.2GB									
DEPARTMENT OF PUBLIC SAFETY	IBM DOS/VSE	D	X	4381-2	16	2.5	7420-88	1600/6250	3	3330	800MB	3725	1	EP	3203	1	ITT 2700	100	BISYNC	P
2310 N. 20th Ave. Phoenix, AZ 85007				4381-3	16	4.7	7420-77	800/1600	1	3350	17.8GB	3690	2	CTAM			3178	25	BISYNC	
							NAS										1700	25	BISYNC	
DEPARTMENT OF REVENUE																				
1700 W. Washington Phoenix, AZ 85007	IBM OS/ MVS-SP	C	X	4341/ P12 (2)	16MB		3420		10	3380	10	3705	1	E7	STC 1800	3	CMI 3270	57		P

STATE:

ARKANSAS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
Department of Computer Services #1 Capitol Mall Little Rock, AR 72201 (501-371-1340	AMDAHL	C	X	5860	32MB	12	TELEX 6420-6	1600/ 6250	8	6280-B4	100GB						TELEX 278 279 276	158 25 12	BISYNC & SDLC	M
	IBM	C	X	4341-II	12MB	1.7	TELEX 6420-6	1600/ 6250	8				2	ACF/ NCP	3800 1403	1 2	178 476	60 136	BISYNC & SDLC	M
Employment Security Division State Capitol Mall Little Rock, AR 72201 (501)371-1875	SPERRY	C		1100/92	8MW	10	SPERRY	1600	12		100B	DCP's	2				SPERRY	700+	SPERRY	M
Department of Health 4500 West Markham Little Rock, AR	WANG VS/100	C		VS/100						FIXED	180MB						WANG	60		
Public Service Commission 1000 Center Street Little Rock, AR	DATA GENERAL	C		MV/8000	4MB					Fixed/ Remov.	120MB						DG	40		
DHS Rehab. Services 2800 Rebsamen Park Blvd. Little Rock, AR	HON DPS/7E DPS/6	D		DPS/7 (Level 64)	2MW															

STATE:

COLORADO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
Department of Administration General Government Computer Center 690 Kipling Lakewood, CO 80215	MVS/IBM XA	C	X	3090-200	64MB	28	3228	1600/6250	19	3880	35GB	1270	1	BTAM	PPS-2	2	3780	35	SDLC/SNA	P
							3227	800/1600	1	3380	25GB	3725	2	ACF/NCP	3203	2	3270	1650	SYNC/TTY/	
																			SDLC/SNA	P
Department of Public Safety 690 Kipling Lakewood, CO 80215	SPERRY OS/1100	S	X	1182	8MB	3.5	0864	1600	6	8343	7.0GB	DCP40	2	TELCOM	0700	1	UTS20	800	SYNC/ASYN	P
Department of Revenue 1375 Sherman Street Denver, CO 80203	IBM	S	X	3083BX3	32MB	6.0	8420	1600/6250	11	3380	30GB	3705	1	ACF/NCP	1403	3	3270	275	SDLC/SYNC	P
							8420	800/1600	1										TTY	
Department of Institutions Colorado State Hospital Pueblo, CO 81003	SPERRY OS/1100	S		1172-H2	2.0MB	2.0	30	1600/6250	5	8400	2.6GB	DCP40	1	TELGEM	0776	1	UTS20	50	SYNC/TTY	P
Department of Labor & Employment 251 East 12th Avenue Denver, CO 80203	MVS/IBM XA	S		3083BX	24MB	6.0	4674	1600/6250	8	8380	45GB	3725	1	ACF/NCP	1800	2	3270	700	SDLC/SYNC/TTY	P
Department of Social Services 717 17th Street Denver, CO 80202	IBM DPCX	D	X	(9) 8150	2MB															P
	IBM DPCX	D	X	(9) 8140	1MB															P
	WANG-VS	S		VS100																P
Department of Higways 4201 East Arkansas Denver, CO 80222	DEC VMS	D	X	VAX 11/780		1.0														P
	HP	D		HP 3000		.3														P
	WANG OIS	S		OIS/140																P

COLORADO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
Office of the Governor State Capitol Building 200 East Colfax Denver, CO 80203	WANG-VS	S	S	VS 65																P
Department of Health 3210 East 11th Denver, CO 80220	WANG VS100	C																		P
Department of Natural Resources 1575 Sherman Denver, CO 80203	WANG VS100				2MB															P
Secretary of State 560 Broadway Second Floor Denver, CO 80203	PRIME 9955-II																			P
Judicial 200 East 14th Ave. Denver, CO	WANG V5-100 System	D					1	9Track	WANG	28288MB					WANG	14	WANG	29		P

STATE:

CONNECTICUT

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
ADMINISTRATIVE SERVICES																				
165 Capitol Avenue Hartford, CT 06106	WANG	D	X	VS-15											DW/OS 55	5	4230	8		
	WANG	D	X	VS-100				1600BPI	1	INTERN	870MB				DW/OS55	10	4230	20		
															LPS-8 100LPM	2 1	PC ARCH	4 1		
ALCOHOL & DRUG ABUSE COMMISSION	WANG									FIXED REMOV	1.5MB 7.5MB				55CPS 20CPS	1 1	CRT PC	4 13		
999 Asylum Avenue Hartford, CT 06105															135LPM	1				
(203) 566-8727																				
BANKING 44 Capitol Avenue																				
Hartford, CT (203) 566-4560	WANG	D	X	VS-65	4MB					INTERN EXT	147MB 147MB				5573 DWO/OS55	1 4	4230VS 4230VS	1 23		P
										REMOV	76MB				5577 LPS-8	3 1	PC-SC 4-2	7		
COMPTROLLER 30 Trinity Street																				
Hartford, CT (203) 566-5759	SPERRY			1100/74														200		
	NIXDORF			8850/65																
EDUCATION 165 W. Capitol																				
Hartford, CT (203) 566-3664	WANG	D	X	VS-100					1	REMOV	1152MB				BAND TERM	2 15	DP PC	21 91	SNA/SDLC ASYNC	
	WANG	D	X	VS-85						REMOV	1014MB				TERM	10	DP PC	23 4	SNA/SDLC ASYNC	
	HARRIS	D	X	1660	192K				1	WINCH	48MB				MATRIX LQ	1 1		9		P
HUMAN RIGHTS & OPPORTUNITITES 90 Washington St.																				
Hartford, CT (203) 566-7058	NCR			MINITOWER																
MENTAL HEALTH 90 Washington St.																				
Hartford, CT	NIXDORF	D	X	600/40																
												LD411	1		LD1350	1	LD25/20	4		P
												LD306	5		LD1310	7	[illegible]	51		P
												LD308	1		LD1317	1				P
															FUJITSU DX2100	22				P
															FUJITSU DX2200	20				P

CONNECTICUT (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
MOTOR VEHICLE 60 State St. Wethersfield, CT 06109 (203) 566-4909	IBM	C	X	4361	4MG		3630		6	3380					3262	2	3277/ 3278	17	SNA/SDLC	
	IBM DOS/VSE	C	X	4361	4MG		8809			3370					3284 3287	7 66	3275	117		
	NCR		X	TOWER32											6455	1	7910	3		
	NCR		X	TOWER 1632											6442 6416 6411	1 1 3	7930	20		
	BURROUGHS			XE-520						B-25 MX4	57MB				AP1305 1351 9251 9252	11 2 2 3	B20	23		
PURCHASES 460 Silver St. Middletown, CT (203) 344-2060	NIXDORF			600/55							66MB				600LPM 45CPS 165CPS	2 1 1	2780/ 3780	18		
ENVIRONMENTAL PROTECTION 165 Capitol Avenue Hartford, CT (203) 566-5026	DATA GEN	D	X	MV10000												12		53	SNA/ RJE	
	DATA GEN	D	X	MV10000															ASYNC	
	HARRIS		X	1660	192K				1	MMD	24M					2		12		L
	BURROUGHS		X	XE550													B20	50	SYNC	
	BURROUGHS		X	XE520																
	BURROUGHS		X	XE520																
FREEDOM OF INFORMATION 30 Trinity Street Hartford, CT	WANG	S		VS-65	1MB					FIXED REMOV	294MB 76MB				192/40CPS 55CPS	2 1	64K 256K PC	12 1		P
HEALTH SERVICES 150 Washington St. Hartford, CT (203) 566-5049	WANG	C	X	VS-100				1600BPI	1		726MB					38		97		
	DEC			PDP11/23 PDP11/73				1600BPI 9track	2	HARD	520MB					5		16		
	UNIVAC			CADE				1600BPI 9track	1			RAYTHEON 1074D	1		LINE LOG	2 1		16		
	HARRIS COPE			1200											LINE	1		1		

CONNECTICUT (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
HUMAN RESOURCES 1179 Main St. Hartford, CT (203) 566-5324	FOUR-PHASE MOTOROLA	S	X	65	1.5MB					6281	80MB				55CPS 1000CPM	10 1		36		
SECRETARY OF STATE 30 Trinity St. Hartford, CT (203) 566-3606	WANG			VS-85	2MB						57MB				BAND MATRIX	1 6		36		
SPECIAL REVENUE Russell Road Newington, CT 06111 (203) 566-7895	HONEYWELL		X	DPS 6/94	6MB		MTV 9609	800/1600	2	672MB					MATRIX LQ	15		53		L/ P
	HONEYWELL		X	LEVEL 6/57	2MB		MTV 9115	1600	2		592MB				LQ	3		10		L/ P
	NIXDORF DOS		X	600/55	64KB			1600	1		33MB				DAISY SYSTEM	1 1		16		P
	DATA GEN		X	CS/40 MOD 6	192KB			800/1600	1		110MB				MATRIX	1		9		
TRANSPORTATION 24 Wolcoh Hill Rd. Wethersfield, CT (203) 566-3477	SPERRY UNIVAC	D	X	1100/71			U-30		7	8480	4.4GB	DCP40			789	2		62		
PERSONNEL 165 Capitol Avenue Hartford, CT 06106 (203) 566-7320	NIXDORF			600/45							132MB				600LPM	1	2780/ 3780	13		
POLICY & MANAGEMENT 80 Washington St. Hartford, CT (203) 566-8070	WANG	D	X	VS-100			1	9track			363MB 314MB	VS 6554	1			11	64K	75		P
PUBLIC SAFETY 100 Washington St. Hartford, CT (203) 238-6664	HONEYWELL GCOS			MOD400 LEVEL 6	2MB		971K	800/1600	1	SMD CMD	300MB 180MB				B600	1 7	3270 RJE	57	ASNYC	L
	HONEYWELL GCOS			MOD400 TPS6	4MB		971K	800/1600	2	SMD	1.8GB				B300	22 1	3270 RJE	40	ASYNC	L
REVENUE SERVICES 90 Farmington Avenue Hartford, CT (203) 566-2928	WANG		X	VS-100							864MB				250LPM LASER EPSON BAND DWOS55 5577	1 1 20 1 11 5		63		
	HARRIS		X	1660	164KB			1600	1		32MB				1000LPM BAND	2 1	CRT	3		
COLLECTION SERVICES Russell Road Newington, CT 06111 (203) 666-7503	NIXDORF				480						9.6MB				300LPM	1	2780/ 3780	8		

CONNECTICUT (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
INCOME MAINTENANCE 110 Bartholomew Hartford, CT (203) 566-2918	HARRIS		X	1660	144K		STC	1600BPI	2									300		
LIBRARY 231 Capitol Ave. Hartford, CT (203) 566-4777	DEC			VAX 11/730			TS-11 CA	1600BPI	1		121MB				SERIAL LQ	1 1	IT 101	8		
LABOR 200 Folly Brook Blvd. Wethersfield, CT 06109 (203) 566-5160	SPERRY	C	X	100/82	4MB				8	8433 8434	1108MB 5084MB					2	SPERRY	470		
INFORMATION SYSTEMS & DATA PROCESSING 340 Capitol Avenue Hartford, CT 06106 (203) 566-7093	IBM	S	X	3081D	32MG	10														
	IBM (MVS/XA)	S	X	3081K		14														
	DEC	S	X	VAX8650																
	DEC			PDP 11/785																
	DEC			PDP 11/785																

STATE:

DELAWARE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
OFFICE OF INFORMATION SYSTEMS 801 Silver Lake Blvd. Dover, DE 19903 (302) 736-9500	IBM MVS/VM	S	X	3081K	32	15														P
	MEMOREX						3228	6250/1600	10											P
	MEMOREX						3227	1600/800	1											P
	MEMOREX									3650	5072MB									P
	MEMOREX									3652	5080MB									P
	MEMOREX									3675	1200MB									P
	MEMOREX									3680	4800MB									P
	IBM									3380										P
	NCR(COMTEN)											3690	1	COS2						P
	IBM														3800	1				P
	IBM														4248	1				P
	IBM																3290	1		P
	IBM																3278	24		P
	IBM																3279	2		P
	MEMOREX																2078	41		P
	MEMOREX																2178	6		P
	MEMOREX											1270	1	N/A						
LEGISLATIVE COUNCIL Legislative Hall Dover, DE (302) 736-4114	WANG	D	X	ALLIANCE						HARD DISK	550M				5581 5577	1 3	5526	6 6		P
OFFICE OF COURTS Public Building, King Street Wilmington, DE (302) 571-2344	BURROUGHS	D	X	B-1855			B9495-7		2	FIXED DISK					B9247-13	1	TD831	3		P
										B9494-41 B9484-51	1 2									
	IBM			4361	8MG					3370	2285M									

DELAWARE (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
BUDGET OFFICE Collins Bldg., 3rd Floor																				
Dover, DE (302) 736-4205	WANG VS-100	D	X	VS-100						22651-2	288M				6581WC	2	5536-4	8		
															5571	3	AWS-1	1		
															6581W	1	5846	5		
															5577	2	5740	1		
															LPS/2	1	4230	2		
																	4205	1		
OFFICE OF INFORMATION SYSTEMS 801 Silver Lake Blvd.																				
P.O. Box 370 Dover, DE 19903																				
(302) 736-5000	IBM			4952																P
	IBM	D		4341	8MG															P
	AT&T	D	X	DMIN-85												2				M
	WANG VS-65															2				P
DIVISION OF REVENUE Carvel Bldg., 9th Floor																				
Wilmington, DE (302) 571-3326	REI	D		6400			X425		2											L
	WANG	D	X	VS-100											5574	2	4205-VS1	24		M
	WANG	D	X	VS-100											X431	2	X441	27		M
															6581	2	5536	6		
															5577	2	2700	25		
ALCOHOL BEVERAGE COMMISSION																				
DABCC Office 3rd Flr., Carvel Bldg.																				
Wilmington, DE (302) 571-3200	IBM	D		SYS/3 MOD 6													3741	1		M
DEPARTMENT OF CORRECTIONS																				
80 Monrovia Avenue Syrna, DE	IBM	D	X	SERIES I	64M					H-D5K	64M				84P OKIDATA	1				
															93P	1	4978	1		P
															SPRINT	1	3101	5		
															P300	1	DS40	5		
FISH & WILDLIFE Richardson Robbins Bldg.																				
Dover, DE (302) 736-3440	BURROUGHS	D		B80											B-9349-4	1	DS40	1		P

DELAWARE (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
TECHNICAL SERVICES LAB Air Resources Lab																				
Wilmington, DE (302) 571-3242	DEC	D		PDP 11/23						RL02-AK	1				LA-100-ZA	1	VT 220-A	1		P
STATE POLICE																				
State Policy HQ Dover, DE	DEC	D	X	PDP 11/34			TE&TO10		2	RK04	4				DS40	13	DS40/4 DS4540	12 11		P
															LA180 FX100	2 2	LA36 MK2	2 4		
COMMUNITY AFFAIRS Carvel Bldg., 4th Floor																				
Wilmington, DE (302) 571-3491	IBM	D		SYS 34											5225	1	5251	2		P
DIVISION OF HOUSING 18 The Green																				
Dover, DE (302) 736-5445	4-PHASE	D		IV-80																L
TRANSPORTATION Highwa[illegible]in. Bldg.																				
Computer Support Dover, DE	DEC	D		VAX 780						DEC 56	3				N28 CI600	1 1	VT220	5		P
(302) 736-4897	DEC			VAX 8300						RCD 52	1				DP6500 LQP002	2 6	VT22DA	10		P
															LA100 LQ1500	1 13	VT220B VT220C	2 13		
TRAFFIC Bear, DE	DEC	D		PDP 11/84			DEC		2	RM03	2	PDP-22	1		LA120	6	VT100	8		P
TURNPIKE AUTHORITY Memorial Highway																				
Dover, DE (302) 736-3278	IBM	D		SERIES I 4954						4966		1			4974 LQ1500	1 1	3101-10	2		P
INFORMATION MANAGEMENT University Plaza																				
Newark, DE (302) 368-6710	IBM	D		4341						3340 3330	4 3				1403 FX100	2 2	3725 3277	5 15		
							3420 3803		6 1	3333 3350	1 1									P
INDUSTRIAL AFFAIRS Proc. Accident Board																				
Carvel Bldg, 6th Floor Wilmington, DE																				
(302) 571-3592	IBM	D		SYS/34											5256	1	CRT	4		P
NCC DEPARTMENT OF ELECTIONS Carvel Building																				
Wilmington, DE	BURROUGHS	D		B96-81											B9246-6	1	ET1100	2		M
KENT DEPARTMENT OF ELECTIONS 1030 S. DuPont Hwy.																				
Dover, DE (302)736-4498	BURROUGHS	D		B91-256						B9489	1M				B9246	1	ET1100	2		M

DELAWARE (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
SUSSEX DEPARTMENT OF ELECTIONS 6 West Market St.																				
Georgetown, DE (302) 856-5367	BURROUGHS	D		B91-256						B9493	1				B9249	1	ET1100	2		M
DELAWARE STATE COLLEGE Computer Center																				
Room 130 Dover, DE															7470 2934	1 1	912C 300A	14 13		
															200 LS120	1 1	LA36 HP2621	7 7		
	PRIME	D		HG9650											1132 514	1 1	V60	31		M
	DEC	D		PDP 11/23											84 EX-80	1 1				M
	PRIME			2550-BLC											400 120	1 1				
															3330 3126	1 1				
DELAWARE TECH & COMMUNITY COLLEGE	IBM	D		4331						3310	2				3262	2	3278-2	12		P
Southern Campus P.O. Box 610										4040	1				4022	1	3278-2A	1		
Georgetown, DE (302) 736-4061										8050	2						3178	11		
										2031	1									
DELAWARE TECH & COMMUNITY COLLEGE															4023 4022	1 2	LA36 ADM3A	14 4		
Terry Campus 1832 N. DuPont Hwy.															8300 7730	1 2	H19 ADM3	7 4		
Dover, DE (302) 736-4061	CROMEMCO	D		CS-2						DASD	2				LA120 MX80	1 2	950 2621	4 4		P
															FX100 84P	1 1	4404 1701	2 20		
																	V550	3		
CAPITAL SCHOOL DISTRICT Dover, DE																				
(302) 736-5518	DEC	D		11/70					1	RM03 RM03AA	2 1						LA-36 LA-34	1 7		P
																	VT100 LA120	5 1		
NCC DATA SERVICES 4 Mt. Lebanon Rd.																				
Wilmington, DE (302) 478-8950	IBM	D		4361			3420-5 3803-1		5 1	3344-B2 3340-A1	2 1	3274-A21	1		3203-5	1	3278	26		L
										3370-A1	1	3274-C51A	4		3287	5	3278-2	12		
RED CLAY SCHOOL DISTRICT A.I. duPont High School																				
1400 Washington St Wilmington, DE (302) 651-2666	DEC DEC			PDP11/34 PDP 11						DISK 11	80				FX80 LA100 6100	109 1 6	VT220 BOM3A VT100 VT200	1 6 12 2		

DELAWARE (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
KENT COUNTY VO-TECH Rt. 100, Denney Road Dover, DE (302) 697-3255	PRIME	D		300						MOD I MOD II	4 8				MOD IV DMP100 MODLP 300 101	6 1 1 1 1	TERM30 980 920 ADM-5	1 1 3 14		P
SUSSEX COUNTY VO-TECH P. O. Box 351 Georgetown, DE (302) 856-0961	IBM	D		SYS 36											5211	1	3742	3		P
	IBM			SYS 34																
GOVERNOR'S OFFICE Carvel Building Wilmington, DE	WANG	D		VS-15						70M HD					5541W 6581WC	1 1	ANSI	1		P
SMYRNA SCHOOL DISTRICT SMYRNA, DE	CCC-17	D		LEV III											MX-80	1	SIS-10	8		P
EDUCATIONAL COMPUTING SERVICES Department of Public Instruction Townsend Building Dover, DE (302) 736-3721	DEC	D		VAX 11/785																P

STATE:

FLORIDA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
AGRICULTURE	UNISYS/ EXEC 8	D		1100/72															UNI- SCOPE	
BANKING & FINANCE	IBM/MUS/XA	S	X	3084-Q 3090-200								3725							SNA/ SDLC	
GENERAL SERVICES	UNISYS/ EXEC 8	S	X	1100/92								DCP-40							UNI- SCOPE	
HEALTH & REHABILITATIVE SERVICES	UNISYS/MCP	D	X	A15I								WSP							BNA	
			X	7900H								B-7372-5								
			X	A9								LSP								
												B7378 B7350								
HIGHWAY SAFTETY & MOTOR VEHICLES	AMDAHL MUS	S	X	470-V8 470-V7A								4725							SNA/ SDLC	
INSURANCE	IBM DOS/VSE/AF	D	X	4341								3705							BSC	
LAW ENFORCEMENT	UNISYS MCP	S	X	B4890																
				B4890								B874							BNA/BSC	
				V380																
				V380																
NATURAL RESOURCES	IBM VM/DOS	D	X	4341								3705							BSC	
REVENUE	UNISYS EXEC 8	D	X	1100/82								DCP-40							UNI- SCOPE	
TRANSPORTATION	IBM MUS/XA	D	X	3081D								3725							SNA/ SDLC	
STATE	UNISYS EXEC 8	D	X	1100/83								DCP-40							UNI- SCOPE	

STATE:

GEORGIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DOAS/I&CS																				
330 Capitol Avenue, S.E. Atlanta, GA 30334																				
	IBM MVS/ XA2.1.3	C	X	3084/QC8	128MB	28	4500	1600/ 6250	14	3330/11	3600MB	3725	6	NCP	6100	2	3270	*		M
										3330V	102GB				1403	1				
							4500	800/1600	2	4305	96MB	1270	2	BTAM	9700	1				
							4600	1600/ 6250	24	4305	192MB				2250 3000	6 1				
							3480	38,000 By/inch	24	8300	100.8GB									
	IBM MVS/ Xa2.1.3	C	X	3084/QC8	128MB	28	**Shares all ob the above equipment**													M
	IBM DOS/VSE			4361/5	12MB	1.4	3420/8	1600	2	3370	2.9GB				3262	1				M
							8809	1600	2											
	IBM DOS/VSE			4331/2	4MB	.5	8809	1600	2	3370	1.7GB				3262	1				M
	SPERRY OS 1100			1100/82	9.2MB	L	U-36	1600/ 6250	8	A5490	7.8GB	DCP40	2		0770-04	3	UTS	*		M
										U8470	10.1GB									
							U-30	800/1600	1											
							U-30	7-trk	1											
							U-32	1600/ 6250	4											
	SPERRY OS 1100			1100/81	6.9MB	L	U-36	1600/ 6250	6	A5490	5.4GB	GCS 8583-0	2		0770-00	1	UTS	*		M
										U8450	4.8GB									
CENTRAL STATE HOSPITAL Milledgeville, GA																				
	IBM DOS/VSE			4361/5	12MB	1.4	3420/4	1600	4	3370	3.6MB	3725	1	NCP	1403	1				M
							8809	1600	2						3262	2				
SOUTHWESTERN STATE HOSPITAL Thomasville, GA																				
	IBM DOS/VSE			4361/5	12MB	1.4	3420/3	1600	2	3370	3.6MB	3725	1	NCP	3262	1				M

GEORGIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
ATLANTA REGIONAL HOSPITAL Atlanta, GA	IBM DOS/VSE			4361/5	12MB	1.4	3420/8	1600/ 6250	2	3370	3.0GB	3725	1	NCP	3262	1				M
AUGUSTA REGIONAL HOSPITAL Augusta, GA	IBM DOS/VSE			4361/2	12MB	1.4	3420/3	1600	4	3370	3.0GB	3725	1	NCP	3262	1				M
GMHI Atlanta, GA	IBM DOS/VSE			4361/2	12MB	1.4	8809	1600	2	3370	3.0GB	3725	1	NCP	3262	1				M
SAVANNAH REGIONAL HOSPITAL Savannah, GA	IBM DOS/VSE			4361/2	12MB	1.4	8809	1600	2	3370	3.0GB	3725	1	NCP	3262	1				M
NORTHWEST REGIONAL HOSPITAL Rome, GA	IBM DOS/VSE			4361/2	12MB	1.4	8809	1600	2	3370	3.0GB	3725	1	NCP	3262	1				M
WEST CENTRAL GEORGIA HOSPITAL Columbus, GA	IBM DOS/VSE			4361/2	12MB	1.4	8809	1600	2	3370	3.0GB	3725	1	NCP	3262	1				M

*Complete terminal data is not provided. Network has in excess of 2000 terminals that have access to all processors. The terminals are 3270 family (including 3276, 3278, 3178, 3290, 3179, 3279, 3287, 3268, 3262, 3289, TELEX compatibles) and personal computers that can emulate 3270 protocol. SNA network supporting SDLC and BSC protocols is processed.

STATE:

HAWAII

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Maintrames Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
	IBM MVS/370			3083E	16M	4	3400-4	1600/800	6	3330	1.40MB	3705E8	1	WCPV2	3211	2	3290	7		
				3081D	32M	10	3400-8	1600/6250	10	3350	17.78GB	3705J4	1	WCPV2	3203	1	3179	23		
				4341G2	8M	1				3380	30.24GB	3275-1	1	WCPV2	1403	N3	3278	11 (10)		
																	3278-2A	3		
																	3287-2	3		
																	3180	2		
																	3290PC	2		
																	3270PC	16		

STATE:

ILLINOIS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
CMS/BICS	IBM MVS	C	X	3090/400	64MB	45.0														P
	IBM MVS	C	X	3084-Q	64MB	28.0														P
	IBM MVS	C	X	3081	32MB	14.0														P
	IBM MVS	D	X	4381		2.0														P
	AMDAHL																			P
	VM	C	X	5880	96MB	28.0														P
	MVS					14.0														L
	STC						3650	6250	81											P
	IBM									8380	178.88GB									P
										3350	27.30GB									P
										3380	190.08GB									M
										2305	11MB									P
										3851	92GB	IBM								P
	STC									4305	24MB									M
	AMDAHL									6380	7.56GB									L
	IBM						3480	38,000	64			3725		NCP/VTAM	3800	1				P
CHILDREN & FAMILY SERVICES	IBM	D	X	8100(2)	1MB		3410	1600	2	8101	256M				3203	2	327X	32	SDLC	P
				S/36(2)	.5MB		3410	1600	1		1.5MB				3262	2		12	SDLC	P
HUMAN RIGHTS	IBM	D	X	S/36	5MB		3410	1600	1		800MB				3262	1	5292	12	SDLC	P
ENVIRONMENTAL PROTECTION	SPERRY UNIVAC	D	X	V77(2)	1MB			1600	3		240MB					2	F2950	26	SDLC	P
	PERKIN ELMER	D		3230-3210	8MB			1600	2		1.2GB				MATRIX	20		25	BISYN	P
CAPITAL DEVEL. BOARD	IBM	D	X	8100(2)	1MB		3410	1600	1	8101	128M				3203	1	8775	12	SDLC	
PUBLIC AID	PERKIN/ ELMER	D	X	3230(20)	6MB			1600	20		1.26B					20	6312	720	SDLC	P
	SPERRY UNIVAC	D	X	5000/80(7)												67		158	SDLC	P

ILLINOIS (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
MENTAL HEALTH	IBM	D	X	8100(9)	2MB		3410	1600	8	8101	1GB				3203	8	8775	90	SDLC	L
TRANSPORTATION	IBM	D	X	8100(10)	1MB		3410	1600	10	8101	1.3G				3203	10	8775	30	SDLC	L
	DEC	D	X	VAX(3)	6MB		QTA7	1600	3	QXAO	1G				LAPQ	2	VT100	10	UNK	P
RETIREMENT	IBM	D	X	8100(2)	1MB		3410	1600	4	8101	256M				3203	2	8775	24	SDLC	P
NATURAL RESOURCES	IBM	D	X	4956 SER1	2MB					4963	500M				C1600	1	327X	5	SDLC	M
COMMERCE COMMISSION	IBM	D	X	8140	1.5MB		8809	1600	1	8101	128M				3203	1	8775	8	SDLC	P
AGRICULTURE	IBM	D	X	8140(2)	1MB		8809	1600	2	8101	256M				3203	2	8775	15	SDLC	P
INDUSTRIAL COMMISSION	IBM	D	X	8130(2)	1.5MB		8809	1600	2	8801	256M				3262	2	8775	20	SDLC	P
INSURANCE	IBM	D	X	8150	4MB		8809	1600	1	8802	259M				3262	1	3180	12	SDLC	L
															5210	2	3270 PCG	2		
STATE POLICE	IBM MVX/SP	D	X	3083(2)	16MB	8.4	3420	6250	16	3380	202M	3725	1	NCP	52XX	23	327X	820	BISYNC	P
				SYS/36	.5MB															
REVENUE	UNIVAC	D	X	9080(4)	4MB		V36	6250	34	7450	46GB	DCP40	4		LASER	2	VTS20	400	TTY	M
SECRETARY OF STATE	HONEYWELL	D	X	6080(2)	8MB			6250	14	501	770M					3		200		L
COMPTROLLER	BURROUGHS	D	X	4700(2)	1MB			6250	16		300M					6		125		L
LEGISLATIVE INFORMATION	IBM	D	X	4341	4MB		9500	6250	4	3350	15GB	3705	1		3203	1	LEE	120	BISYNC	L
		D	X	3031	4MB										8700	1				
JUDICIAL SYSTEM	IBM	D	X	4361	4MB		3307	1600	1						3262	2	327X	120	SDLC	L
		D	X	4331	2MB		3420	1600	3											
TREASURER	IBM	D	X	4331	2MB		3420	1600	4	3370	2.3G				3203	1	327X	25	SDLC	P
CRIMINAL JUSTICE	HP	D	X	68(2)	6MB			6250	4		300MB					3		50	TTY	P
		D	X	64(1)	4MB															
REGISTRATION & EDUCATION	IBM	D	X	8140(1)	1.5M		8809	1600	1	8101	256M				3203	1	3278	14	SDLC	P

ILLINOIS (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
EMPLOYMENT SECURITY	IBM	D		4331	2M		8820	1600	2						3211	1				
							TEKEX								3216	1				
															3811	1				
															STC 1500	2				

STATE:

INDIANA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
IDS																				
1004 56th Street Office Building																				
Indianapolis, IN																				
(317) 232-3170																				
(317) 232-3245	IBM	C	X	3084	64MG		3420	1600/6250	16	3350	4	3725-001	2		3287	18	3279	64		M
							3803		4	3380	21	13726			001		3778	47		
												3274	8		002		3277	25		
												D-31			C01		277	58		
															C02		IBM/PC	1		
												3272	1	TCAM	3263	1				
												II			Mod3		3179	9		
												3274	1	NCP			3178	15		
												51C					3290	4		
												3274	5							
												A41								M
	TELEX											Telex			Telex					
												274C	9	284	I					
															Mod2					
															TC-287	7	TC-078	39		
	MEMOREX														D2		TC-079	49		
															TC-387	1	TC-279	5		M
															Memorex					
															2089	1				
															Model 2					

STATE:

IOWA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
COMMERCE Ankeny (515) 964-6839	4-PHASE MFE	D	X	IV/90	2	.5										3				
GENERAL SERVICES Des Moines (515) 281-5503	IBM	C	X	3081-K	32	14.0	3420	6250	21	3350	12.6GB	3725	1	ACF/VTAM	6100	1	VAR	1325	SNA	P
	IBM	C	X	3033-U	16	4.9	3420	1600	1	8380	30.2GB	3705	1		4245	2				P
	IBM	C	X	158-AP	6	1.7									6670	1				P
ECONOMIC DEVELOPMENT (515) 281-6356	IBM	D	X	36	.5						200MB				5219	1	3180	11		P
HUMAN SERVICES (515) 281-3409																				
Anamosa	HON/GCOS	D	X	LV1 6/43	2		9114	1600	1							5		14		P
Cherokee	HON/GCOS	D	X	LV1 6/43	2		9114	1600	1	9138	80MB					4		11		P
Clarinda	HON/GCOS	D	X	LV1 6/43	1.5		9114	1600	1	9138	80MB					6		25		P
Des Moines	HON/GCOS	D	X	LV1 6/52	2		9114	1600	1	9138	80MB					3		26		P
Ft. Madison	HON/GCOS	D	X	LV1 6/43	.5		9114	1600	1	9138	80MB					5		17		P
Glenwood	HON/GCOS	D	X	LV1 6/47	2		9114	1600	1	9138	80MB					5		21		P
	HON/GCOS	D	X	DPS 6/48	1		9114	1600	1							8		10		P
Independence	HON/GCOS	D	X	LV1 6/53	1		9114	1600	1	9138	80MB					2		14		P
Marshalltown	HON/GCOS	D	X	LV1 6/53	2		9114	1600								8		24		P
Mt. Pleasant	HON/GCOS	D	X	LV1 6/43	2		9114	1600	1	9138	80MB					7		34		P
Oakdale	HON/GCOS	D	X	LV1 6/52	2		9114	1600	1	9138	80MB					11		37		P
Riverview	HON/GCOS	D	X	LV1 6/43	1.5		9114	1600	1							3		12		P
Rockwell City	HON/GCOS	D	X	LV1 6/48	1		9114	1600	1							4		9		P
Woodward	HON/GCOS	D	X	LV1 6/43	2		9114	1600	1	9138	80MB					6		15		P
LABOR Des Moines (515) 281-5934	4-PHASE	S	X	IV/90	.5			1600	1		200MB					1		24		P
EMPLOYMENT SERVICES Des Moines (515) 281-4969	IBM/MVS	D	X	3081-D	24	10	3420	6250	8	8380 3350	10GB 8GB	3705	1	PEP	1403N 3203	1	Var	650	BSC	P
PERSONNEL Des Moines (515) 281-3087	4-PHASE	D	X	IV/98	.9					8291	256MB				PR9618 PR3609	2 1	9609	28		P

IOWA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
EDUCATION																				
Des Moines																				
(515) 281-5507	HON/GCOS	D	X	DPS6/94	5.2		9610	1600	1	9604	256MB				PR9618	2				
															PR3609	1	9609	28		P
CULTURAL AFFAIRS	TI	D	X	990.8	.3															
Des Moines	UTAH Scien.	D	X																	
PUBLIC SAFETY																				
Des Moines																				
(515) 281-8419	HON/GCOS	D	X	LVI 6/43	.4			1600	1		67MB		1			3				P
	4-PHASE	C	X	IV/65	1.5						80MB	MOD43	2	FOX		1				P
REVENUE AND FINANCE																				
Des Moines																				
(515) 281-5161	IBM	D	X	36	.2		8809	1600	1		200MB						5291	2		P
	MOHAWK	D		2410	.2		2435	1600	3	2478	40MB						2491	58		P
TRANSPORTATION																				
Ames																				
(515) 239-1384																				
	IBM MVS/XA	C	X	3081-D	24	10.0	3420	6250	5	8380	10GB	3705	1	PEP	1403M	1	Var	925	SDLC	P
	IBM VS	D	X	158-3	3.2	1.0				3350	3GB				3203	1				
	IBM VS	D	X	4341	16	.8				3350	3GB									

STATE:

KANSAS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
KANSAS BUREAU OF INVESTIGATION 1620 S.W. Tyler																				
Topeka, KS 66612 (913) 232-6000	IBM CPF	D		IBM S/38 Model 6	4MB		3411 Mod 3	1600	1		3370	1.5GB			5224 Mod 2	1	5251 Mod 11	21	ASYNC	M
															IBM5256 Laser	2	5291 Mod 2	3		
																	3180	5		
INFORMATION SYSTEMS & COMMUNICATIONS 124-S State Office Building																				
Topeka, KS 66612 (913) 296-3463	IBM MVS	C	X	NAS 7000	16MB	4	IBM Mod 5	800	1	3350	16.5GB	3705	1	NCP	1403	2	3270	812	SNA/ SDLC	M
		C	X	IBM 3084Q	48MB															
							IBM Mod 6	6250	21	3380	60.0GB	3725	1	NCP	3211	1	RJE	20	BYSNC	
	UNISYS	C		UNIVAC	8MB	3.4	UNISYS	1600/6250	10	8470	1.0GB	GCS	1		LPM	2	UTS	317	SYNC	M
HEALTH & ENVIRONMENT Forbes Field, Bldg. 740																				
Topeka, KS 66620 (913) 862-9360	IBM CPF	D		IBM S/38	6MB						850MB							15		P
	HARRIS VOS 4.1.1	D	X	HARRIS 700	1.5MB		6330-B	1600	1	5362	500MB	CNP	1	2780RJE RJE EXC	300LPM 4320-1	1 1	Z 100 PC	9	ASYNC	P
																	TVI 925	12		
																	TVI 950	3		
TRANSPORTATION State Office Building, 7th Floor																				
Topeka, KS 66612 (913) 296-3727	DEC	D D		VAX11-785 Plexus P-6D	11MB 2MB	3	(in CPU)	1600	1	357	1.7GB 400MB	DE AF-Gateway	1	Ethernet	Pen Plotter	2		16 8	SNA	P
		D D		IBM S/36 BURR 800	2MB 128K						200MB 19MB				Stereo Plotter	2		13 21		
HUMAN RESOURCES 401 Topeka Boulevard																				
Topeka, KS 66603 (913) 296-2735	IBM MVS	C	X	IBM 4381 P13	16MB		3420	1600	12	3350	10GB	3705	1	NCP	1403	2	3270	500	BYSNC	P
	IBM MVS	D		IBM370/158	4MB	1.0	3420	1600	12	3350	7.6GB				1403	2	3270	50		P

KANSAS (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
PUBLIC EMPLOYEES RETIREMENT SYSTEM Capitol Tower, 2nd Floor 400 West 8th Topeka, KS 66603 (913) 232-6665	IBM CPF	C	X	IBM S/38	8MB						850MB							25		P
DEPARTMENT OF REVENUE State Office Building, Second Floor Topeka, KS 66612 (913) 296-3081	IBM MVS	D		IBM 4341 Group 2	8MB	1.0	TELEX 8013X	1600/6250	2	3350	2GB	8350	1	SNA/ SDLC	4245	2	3270	44	LOCAL MODE	M
		D		IBM S/36	6MB						1.4GB							14		
		D		IBM S/36	1MB						200MB							14		
SOCIAL & REHABILITATION SERVICES State Office Building, 6th Floor Topeka, KS 66612 (913) 296-2086	DATA GEN MV-AOS/VS	S	X	MV/10000	10MB	2.5	E-6026	1600	1	E-6236	1GB	I/O Term ISC	2 7 2	ASYNC SYNC	4Q D/M 1200LPM Plotter	12 3 2 1		70		P
				MV/20000	16MB	2.0			0		1.8GB	ASYNC	1	ASYNC				70		P
				MV/2000	6MB						240MB							6		
				MV/2000	6MB						140MB							6		
				MV/2000	4MB						70MB							2		
	WANG 80	D		VS-80	512K				0		560MB	I/O	2		D/M 4Q	4 3	5536 WANGPC	15 2	232C	M
STATE TREASURER 700 Harrison, 3rd Floor Topeka, KS 66603 (913) 296-7015	BURR MCP	D		1955-1	1MB		9495	1600	3	9484-51	460MB					4	MT 985 983	3 12	ASYNC	S
JUDICIARY Kansas Judicial Center Topeka, KS 66612 (913) 296-4894	WANG VS	D	X	WANG 90	2MB		2209	1600	1	2265V-3	640MB		1	VS-SNA	5577-D/M DW44 4Q	4 2	4230 WANG PC	34 2		P
ATTORNEY GENERAL Judicial Center, 2nd Floor Topeka, KS 66612 (913) 296-2215	IBM	D		IBM S/36	256K						30MB							9		P

KANSAS (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF CORRECTIONS Jayhawk Towers, 5th Floor, 700 Jackson Topeka, KS 66603 (913) 296-3451	IBM	D		IBM S/36	512K						400MB							21		P
GRAIN INSPECTION DEPARTMENT Jayhawk Towers, 8th Floor, 700 Jackson Topeka, KS 66603 (913) 296-3451	IBM	D		IBM S/34	256K						10MB							2		P
INSURANCE DEPARTMENT 420 S.W. 9th Topeka, KS 66612 (913) 296-3071	IBM	D		IBM S/36	512K						400MB							11		P
		D		IBM S/36	512K						60MB							10		P
SECRETARY OF STATE State Capitol, 2nd Floor Topeka, KS 66612 (913) 296-2236	IBM	D		IBM S/36	1.7MB						756MB							30		P

STATE:

KENTUCKY

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
DIS 101 Cold Harbor Drive Frankfort, KY 40602 (502) 564-7680	IBM	D													3284	42				M
	IBM	D													3286	15				M
	IBM	D													3278	180				M
	TELEX	D													234B	72				M
	TELEX	D													286	50				M
	TELEX	D													287	370				M
	STC	C													2250	1				M
	IBM	D										3271	25							M
	IBM	D										3272	1							M
	IBM	D										3274	56							M
	IBM	C										3705	3							M
	IBM	C										3706	3							M
	IBM	C										3725	3							M
	STC	D										8380	6							M
	TELEX	D										271	53							M
	TELEX	D										274	54							M
	MEMOREX	D															2078	45		M
	MEMOREX	D															2079	4		M
	MEMOREX	D															2087	2		M
	TELEX	D															078	629		M
	TELEX	D															080	3		M
	TELEX	D															178	8		M
	TELEX	D															275	75		M
	TELEX	D															276	95		M
	TELEX	D															277	463		M
	IBM	D															3275	77		M
	IBM	D															3276	161		M
	IBM	D															3277	142		M
	IBM	D															3278	647		M
	IBM	D															3279	11		M
	HIS	C	X	DPS8-49	2MW		MT 601	800/1600	6	451	18-8GB	18X	1	YES	PRU1200	1	7760	8	HDLC	P
	GCOS-B				8MB					501	13.2GB						7301	9	HDLC	P
																	7700	16	HDLC	P
	ITT COURIER																7700	12	HDLC	P
	IBM MVS/XA	C		3084 Q64	64MB	27														
	STC	C					3420-8	1600/ 6250	31											P
	IBM	C					3420-6	800/1600	2											P
	IBM	C					3480- B22	1600/200	16											P
	IBM	C								3380	97GB									P

KENTUCKY (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DIS (Continued)	IBM	C													3800-1	1				P
															3211	1				P
TRANSPORTATION																				
	INTEGRAPH			VAX													UT220	3	RS232	P
	VAX/VMX 4.1	D	X	11/751	8MB			800/1600	1	REM	1022MB				LA20	5	UT100		RS232	P
BOARD OF ELECTIONS	IBM	D	X	4361	2MB		3430	6250	2	3340	140MB				3203	1	3277	16		P
																	3179	3		
	DOS/VSE									3344	1680MB						3278	3		
REVENUE	IBM		X	4331	1MB		8809	1600	1	3310	128MB				3262	1	3278	2	SNA	P
										3370	558MB				3203-5	1	1442	1	SNA	
										3370	558MB									
FINANCE &	IBM	D	X	4361	2MB	10	8809	1600	1	3370	1458MB	3274	1		3203	2	3178	17	SNA	P
ADMINISTRATION	SSX/VSE																3179	3	SNA	P
								6250BPI or	1	RA81	456MB	DECNET	1		Line	2	UT100	45		P
ENERGY CABINET	DIGITAL	C	X	VAX11/780	8MB		TU78	1600BPI		RP07	800MB				T10MNI	5	UT125	3		P
															LN03	2	UT240	10		P
																	G161	8		P
	DIG VAX/VMS																			
HUMAN RESOURCES	4.1 Version	D	VAX	11/750	8MB		TU80	1600	1	RA81	456MB				LA100	11	VT220	30		P
										RA81	456MB				LXY22	1				P
										RA60	285MB				LA120	1				P
															LQP02	1				P
															LA100	1				P
															BA					
	WANG	D	X	VS100	6MB		2209V	1600	1			VS6554	1	WSN	5574	1	PC	51		P
														REMOTE	5577	9	2256C	37		
															DWOS-55	11	4250			
																	4205	18		

KENTUCKY (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
PUBLIC PROTECTION AND REGULATION (PSC)																				
	DIGITAL VMS	D		VAX 11/750	6MB		TU80	1600	1	RA60	615MB				LQP02	5	VT100	17		P
															LA120	1	VT102	6		P
															LA50	1	VT220	17	P	
																	VT240	1		P
PUBLIC PROTECTION AND REGULATION (INSURANCE)																				
	SPERRY	D		OS1100	2096KW			1600BPI	2	8436	730MB				0789	1	20L	22		P

STATE:

MARYLAND

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
COMPTROLLER OF THE TREASURY																				
Data Processing Division																				
State Income Tax Building																				
Annapolis, MD 21401																				
(301) 269-3634																				
	IBM						3420-5	1600	11	3350	2540MB	3725	1		IBM1403	1	3287	37		P
Annapolis	MVS[illegible]	S	X	3081-G	24MB	12.5	3420-8	6250	4	3380	17.64GB	3726	1	ACF/NCP			3278	111		P
																	3274	9		P
															CDC					
															32111	1	3276	15		P
										3851-A2	102,000				IBM					
											MEGS				4248	2	TELEX			
																	178	64	SLDC	P
																	278	14		
																	281	24		
																	287	15		
	IBM						3420-3	1600	7	3380	30.24	3725	2	ACF/NCP	1403	1	3276	3		
Baltimore	MVS-XT	S	X	3081-K	32MB	16.3	3420-8	6250	8								3278	6		
											102,000				3211	1	3277	8		
										3851-A2	MEGS	3726	2	ACF/NCP	CDC					
															32111	1	3279	1	SLDC	P
															4248	2	TELEX			
PUBLIC SAFETY &																				
CORRECTIONAL SERVICES																				
Data Services Division																				
P.O. Box 5743		—																		
Pikesville, MD 21208																	178	8		
(301) 484-8900	IBM VM/XA	D	X	4381-14	24MB	6	3420	1600	7								278	4		
																	3274	1		
																	3276	153		
	IBM DO[illegible]-V[illegible]	D	X	4341-12	8MB	1.2						3705	2	ACF/NCP	1403	2	3277	43	SLDC	M
										3350	5715MB						3278	65		
										3380	5040MB						3287	165		
										3880	5040MB						TELEX			
																	078	38		
																	178	12		
																	276	46		
																	277	7		
																	287	57		
TRANSPORTATION																				
D.O.T. Data Center																				
6601 Ritchie Highway																				
N.E. Glen Burnie, MD 21062																				
(301) 768-7601	U 1100-OS	S	X	1100/84	4194K	8.4	U-874	6250	10	U8433	2006MB									
							U-872	1600	2											

MARYLAND (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
TRANSPORTATION (Continued)							U-874	800	1	U-8450	Words 432	U DCP/ 40	2	CMS 1100	U-770-4 U-3561-56	2 1	U3544 U3548	36 273	OCA	M
											Meg Words						U3575 U3660	250 93		
										U-8470 U-8490	504MW 504MW									
	DEC FAX-VMS	D		VAX 11/785	8MB	1.7	TU81	6250	2	RA81	2736GB				LGO2	2	VT220	2		
																	Inerac Interpro	8 6		
																	Interview	4		
	IBM DOS/VSE	D		4381/12	8MB	2.8	3430	6250	3	3380	5GB	3725	1	ACF/NCP	4245	1	3180 3287 4202	24 9 11	SDLC SDLC SDLC	P P P
STATE DEPARTMENT OF EDUCATION Management Systems																				
200 West Baltimore Baltimore, MD 20201																				
(301) 659-2649	HEWLETT PACKARD																			
	MPE-4	D		H/P3000-111	2MB	.25	7970-E	1600	1	7925A	480MB	30032B 30055A	1 1		2617A 2608-5	1 1	26XX	92	HLDC	P
	MPE-4	D		H/P3000-68	8MB	1.5	7976	6250	1	7925	240MB				2619A	1				
	MPE-4	D		H/P300-42	2MB	.5	7970-E	1600	1	7933 7925A	1212MB 120MB				2680A 2631B	1 2	26XX	13	HLDC	P P

STATE:

MINNESOTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
ADMINISTRATION	COMTEN											3690	1	NCP			3270	1900		
												3690	1	CTAM			TI	125		
												3690	1	BOTH						
	IBM MVS	C		3033U	16M															L
	IBM MVS	C		3033U	16M															P
	IBM MVS			(2)3081's																
	STC						3670	6250	16											P
	CDC	S								3330	3.2G									P
	IBM	S								3380	60.5G									P

STATE:

MISSISSIPPI

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
ALCOHOLIC BEVERAGE CONTROL BOARD Liquor Distribution Center I-55/Gluckstadt Rd. Gluckstadt, MS 39157 (601)856-6569	FOUR-PHASE MFE/IV	D	X	IV/95	1.44MB					8281-8 Fixed Remov.	80MB 27 13			SNA/ SDLC	35CPS LQ	3	DE	10		
																	WP	4		
															55CPS LQ	1				
															600LPM	1				
STATE AUDITOR P.O. Box 1060 Jackson, MS 39205 (601) 359-3008	FOUR-PHASE IDOS/MFE	D	X	VISION 32 PROC.	4MB		STREAMING TAPE TS2001	60MB		DD0703	67MB				PT220 220CPS	1	CRT FT45B	3		P
CENTRAL DATA PROCESSING AUTHORITY State Computer Center 301 North Lamar, Suite 508 Jackson, MS 39201 (601) 359-1395	AMDAHL MVS/XA	C	X	5880 48 CHANNEL	64MB	22	IBM 3420-6	6250/ 1600BPI	15	AMDAHL 6380	45,377	AMDAHL 4705E	3	NCPV3	IBM 3211	2	3270 SNA/ SDLC	500 (EST)	SNA/ SDLC	M
							IBM 3420-5	800/ 1600BPI	1	AMDAHL 6280	10,160M						CONTROLLER/ CRT'S			
																	3270 BSC	1000 (EST)	BSC	
																	CONTROLLER/ CRT'S			
	IBM 5360-C3K SYSTEM 36	S	X	5360-C2K	2MB		8809/C01	1600BPI	1	5360	716MB				5262/001 650LPM	2	LEADING EDGE MODEL D	34		P
															3812-001 LASER	3				
DEPARTMENT OF CORRECTIONS Rankin County Correctional Facility Whitfield, MS (601) 354-6454	SPERRY 5000/80B	S	X	5000/BOC	6MB						160MB	F4522 00	2	SYN/ ASYN	0425-82	5	SVT 1220	16		P
	INTERFACED W/ CDPA & DIAL-UP W/JACKSON OFFICE																			

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF CORRECTIONS 723 North President Jackson, MS 39201 (601) 354-645,	SPERRY 5000/80C INTERFACED WITH CDPA	S	X	5000/80C	4MB						320MB			SYN/ ASYN	25B	2	SVT 1220	25		M
DEPARTMENT OF CORRECTIONS Parchman, MS 38738 (601) 354-6454	SPERRY 5000/80C INTERFACED W/CDPA & DIAL-UP TO JACKSON OFFICE	S	X	5000/80C	4MB						160MB			SYN/ ASYN	25B MT660 LPM	6 1	SVT 1220	31		M
DEPARTMENT OF ECONOMIC DEVELOPMENT 1200 Walter Sillers Jackson, MS 39201 (601) 359-3449	IBM 5727-SSI SYSTEM SUPPORT LICENSED PROGRAM	D	X	5362 B04 SYSTEM 36	1MB	1.3				DISK	120MB			SNA/ SDLC	5256-3 MATRIX 5224-2 175 LPM 5219-DO2 CHAR	1 1 1	3180-210CRT 5151-1 PC DISPLAY	6 1	SYS 36 SYNCH	M
DEPARTMENT OF EDUCATION 1103 Sillers Building Jackson, MS 39201 (601) 359-3508	IBM DPCX/DEQS	S	X	8130	768K	0.2				DISK	64MB			SNA/ SDLC	3262 625LPM	2	0775 CRT	20		M
ENERGY AND TRANSPORTATION 340 Watkins Building 510 George Street Jackson, MS 39201 (601) 961-4733	HONEYWELL GCOS6 MOD 400 RELEASE 3.1	S	X	DPS 6/38	1MB	0.4				CDU 9638 67 FIXED 13 REMOV	80MB			SNA/ TX FACIL INTER-ACTIVE TERMIN. FACILITY RJE FACILITY	PRU 9617 300 LPM PRU 7004 LPQ	1 1	VIP 7317	5	ASYNCH SNA/SDLC	L

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
FISCAL MANAGEMENT BOARD Bureau of Financial Control																				
401 Sillers Building Jackson, MS 39201																				
(601) 359-3012	FOUR-PHASE IDOS/MFE	D	X	IV/65 650 PROCESSOR	672K					6280 FIXED	40MB			BSC	8126 55CPS	1	5115 CRT'S	20		L
										REMOV	13.5MB				LQ					
															8155 450 LPM	1				
															8156 600 LPM	1				
FORESTRY COMMISSION 301 North Lamar																				
Jackson, MS 39201 (601) 359-1386	HON GCOS 6 MOD 400 3.1	D	X	DPS 6/38	1MB					CDU 9638	80MB			SNA/SDLC	PRU9618 600 LPM	1	VIP 7317	8	ASYNC	P
										FIXED REMOV.										
																	LEADING EDGE	9		
GOVERNOR'S OFFICE FEDERAL/STATE PROGRAMS																				
723 North President JAckson, MS 39201																				
(601) 949-2000	HP MPE V	D	X	HP3000/44	4MB		7970E	1600BPI	1	7925M REMOV.	120MB				2619A 1000LPM	1	2629C	13	RS232 BLOCK	P
							7976A	1600/ 6250BPI	1	7933H	1.2GB				2631B DOT MATRIX		2921A CRT	1	ASYNC	
															180 CPS	1				
																	2382A COMPACT			
																	CRT	1		
															LASER	1				
															17623A GRAPH TAB	1	2622A CRT	3		
																	2626W	6		
															7221T ROLL;	1	WP CRT W/EDIT			
															8-PEN PLOTTER					
																	2627A COLOR	3		
																	GRAPHICS CRT			

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
GOVERNOR'S OFFICE FEDERAL/STATE PROGRAMS (Continued)																				
																	2624B CRT'S	10		
																	745 CRT	2		
																	735 CRT	2		
																	2932A	4		
DEPARTMENT OF HEALTH P.O. Box 1700																				
Jackson, MS 39205 (601) 354-6636	DP CONSULTANTS OF HATTIESBURG																			
	WANG VS-OS	D		WANG VS/100	3MB		2209	1600BPI	1	2280-V3 (2)	290MB			SNA/ SDLC	5575 1100LPM	1	2256C	55		P
										2265-V2 (2)	576MB									
															5533 40 CPS MAT	10				
															6581 W 60 CPS	2				
DEPARTMENT OF HEALTH - PHARMACY 3156 Lawson Street																				
Jackson, MS 39213 (601) 354-6635	BURROUGHS MDL 10.0	D	X	1905	1MB	0.25	DISKETTE BACKUP			MOD-2 206 REMOV	130MB				92463 300LPM	1	MT983	5	MDL	M
										207-2 41 FIXED	402MB				B9264-6 600LPM	1	ET1100	2		
															AP310 MATRIX	5				
															AP1312 MATRIX	1				
DEPARTMENT OF HEALTH 2423 North State Street																				
Jackson, MS 39216 (601) 354-7233	DATA GEN. AOS/VS	D	X	MV/6000	4MB		6026	1600BPI	1	UDZD-1	1GB	4254 DCU	1	ADS/VS DG/SDLC	NEC 7715WP	2	DZ11 CRT'S	13		L
										UDZD-1A				ADS/VS DG/SNA	NEC 3515WP	1	DZ00 CRT'S	9		
														ADS/VS SNA3270	DG 4327	1	6053 CRT'S	4		
														300LPM						
														ADS/VS RJE	NEC 5515WP	2	6053-GA CRT'S	4		
															DG6089 600LPM	1				

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
HIGHWAY DEPARTMENT 412 East Woodrow Wilson Drive Jackson, MS 39216 (601) 354-6311	HARRIS MIND	S	X	1670/9420 MIND	256K		1682-96	1600BPI	1	1667-64 WINCHES	64MB			BSC	3153-3 60 CPS	4	1685 CRT	12	ASYNCH/ BISYNCH	M
															1652 600LPM	2	0880 CRT	10		
INDUSTRIES FOR THE BLIND 2501 North West Street Jackson, MS 39206 (601) 355-0212	IBM SYS SUPP SS1	D		5340 SYS/34	256K					FIXED DISK	128.4MB				5226 MATRIX 40 CPS	1	5291	10		P
															5225 300 LPM	1				
KUHN MEMORIAL HOSPITAL Vicksburg, MS 39180 (601) 636-8921	IBM SS1/)S	D		5340/C23 SYS/34	512K					DISK	27MB				5225 300 LPM	1	5251 CRT	5	ASYNC	P
															5256	1	5291	1		
	TI 990			990/800 SYSTEM			990	6400BPI							LP300 LINE	1	931 CRT	6		
															1850CPS	1				
															1855CPS	1				
LEGISLATIVE BUDGET OFFICE Central High School Jackson, MS 39201 (601) 359-1580	IBM SS1 SYS SUPP LIC PRO	D	X	5360/B25 SYS/36	512K					IBM FIXED	200MB			SNA/ SDLC	IBM 3262/C01 650 LPM	1	IBM 3180/210 CRT's	11	SYNC	P
															IBM5219/ D02 CPS	2				
LIBRARY COMMISSION Southport Center 1221 Ellis Avenue Jackson, MS 39204	SPERRY 5000/50B	S	X	5000/50C	4MB					FIXED	46MB				MOD 31 RS 232	3	3607-00 SVT1220	4		P

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
BUREAU OF NARCOTICS 133 Lelia Court Jackson, MS 39216 (601) 354-6868	DG ICOS	D		CS50 NOVA 4X	512K		6125	1600BPI	1	6070A FIXED	20MB				6190 300 LPM	1	D200	3	ASYNC	P
										REMOV.	20MB									
DEPARTMENT OF NATURAL RESOURCES P.O. Box 20305 Jackson, MS 39209 (601) 961-5035	4-PHASE IDOS/MVS	D	X	6501 IV/95	488KB	REGISTER TO REGISTER 800 NS				6281 FIXED	64MB			BSC	XEROX 8126 55 CPS LTR QUAL	9	5115 CRT	19		L
										REMOV.	16MB									
										NP80 DISK CONTROL					8149 600LPM	1	8115 CRT	6		
										6280 CART MOD DRIVE					8127 CPS	1				
BOARD OF NURSING 135 Bounds Street Jackson, MS 39205 (601) 354-7349	AT&T 3B2	C	X	3B2/310	4MB						72MB				3330-202 300 LPM	1	33410 MONO	11		P
OIL & GAS BOARD 14th Floor, Sillers Building Jackosn, MS 39201 (601) 359-3749	HON GCOS 6 MOD400 3.0	D	X	DPS 6/45	2MB	.4MB				CDU9638 67FIXED 13 REMOV	80MB			SNA/ SDLC	PRF1004 LQ	1	VIP 7305	11	ASYNCH	P
															PRU7004 55CPS/LQ	2				
															PRU9626 600 LPM	1				
PAT HARRISON P.O. Drawer 1509 Hattiesburg, MS 39401 (601)264-5951	DP CONSUL OF HATTIESBURG WANG MVP	D		2200-MVP	64K					2260	10MB				2235 222 CPS	1	2236 CRT	2		P
PEARL RIVER VALLEY WATER SUPPLY DISTRICT Barnett Reservoir Madison, MS (601) 354-3448	DG ICOS	D		CS/50	128K					FIXED	73MB				M200 300LPM	1	D200/100	5		P

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
PEER COMMITTEE Central High School Jackson, MS 39201 (601) 359-1226	NCR UNIX-TM	D	X	TOWER 1623 AU-3400	3MB		AK3401	800 BPI	1	FIXED	46MB			SNA/ SDLC	6455 35 CPS LQ	1	7910 CRT	10	RS232C	L
															6442 300 LPM	1				
															6411 80 CPS MATX	1				
PERSONNEL BOARD 1st Floor, 301 North Lamar JAckson, MS 39201 (601) 359-1406	4-PHASE IDOS/MFE	S	X	IV/60	384K					REMOV.	12.5MB			BSC	8149 600 LPM	1	711 CRT	8		M
										FIXED	67.5MB				8126 WP 55 CPS	1				
	MOTOROLA	S	X	VISION II 8000/400	6MB		TS2001 STREAM	60MB		DD0703	67MB	CE5 S20X	1	SNA	PT3604 500 LPM	1	TM2201 WS	14		P
															PT3501 CPS	2	FT45B DE	6		
															PT2200	3				
PUBLIC EMPLOYEES' RETIREMENT SYSTEM Room 1704, Sillers Building Jackson, MS 39201 (601) 359-3589	HON GCOS 6 MOD400 3.0	S	X	DPS 6/95	8MB	0.5	MTU9614	800/1600 BPI 45 IPS	1	CDU 9638 WINCHES	80MB	9603	1	SNA/TX FACIL	PRU9617 300 LPM	2	VIP 73XX	22	SNA/ SDLC	M
										67MB FIXED 13MB REMOV									ASYNCH	
										MSU9619 FIXED	413MB			SNA INT TERM FAC	PRU7170 MATX	2				
														SNA/RJE FACIL	PRU7075 MATRIX	1				
															PRU7009	3				
															PRT1004	1				
															PRU7200	6				
															PRU7270	2				
															PRU7170	1				

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF PUBLIC SAFETY 1900 East Woodrow Wilson																				
Jackson, MS 39202 (601) 987-1212	DEC	S	X	PDP 11/84	1MB					RK05	260MB						3179 CRT	3		
																	3180/110 CRT	4		
	DEC	S	X	PDP 11/84	1MB												PHAZE 3279	2		
																	CRT			
	BURROUGHS MCP 11.59	D	X	B1955	1MB		9495	1600BPI	1	9484(2)	260MB			SNA/ SDLC	600 LPM	2	MT893 CRT	8	NDL	L
										9494(2)	804MB				630 MATRIX	2	MT987 CRT	5	|	
																	B9115 CARD RDR	1		
	DEC DOS & PMOS CUSTOM WRITTEN FOR NETWORK	S	X	PDP 11/70	64K		TU16	1600BPI	1	RK05(2)	5MB			3270BSC	DEC WTR CONSOLE	1	CTI 1000	135	2740	P
															OKIDATA 82	135	ADM2	3	2740	
	DEC DOS & PMOS BACKUP FOR ABOVE SYSTEM	S	X	PDP 11/70	64K		TU16	1600BPI	1	RK05(2)	5MB			3270BSC	DEC WTR CONSOLE	1				P
DEPARTMENT OF REHABILITATION SERVICES P. O. Box 1271																				
Jackson, MS 39205 (601) 922-6811	WANG VS	D	X	VS100	2MB		2209V	1600BPI	1	2265V(3) REMOV.	864MB			SNA/ SDLC	5574 300LPM	2	2246C CRT	24	NON STD PROPRIET	P
							FLOPPY ARCHIV.		1						5557 40/192 CPS MAT	13	2256C PC/CRT	14		
															PC 80 CPS MATRIX	6	DP/ CRTS	4		
															5577	2				
RESEARCH & DEVELOPMENT CDU CENTER - DIVISION																				
OF DATA SERVICES 3835 Ridgewood	HON GCOS 6 MOD400 3.01	D	X	DPS 6/94	4MB					CDU9638 67FIXED	80MB			SNA/ SDLC	PRU 7004 55CPS LQ	3	VIP 73XX	21	ASYNC	P
Jackson, MS 39211 (601) 982-6416										13 REMOV.					PRU 7009 35CPS LQ	1				
															PRU 9618 600 LPM	1				

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
RESEARCH & DEVELOPMENT CENTER GEOGRAPHIC INFORMATION SYSTEMS (MARIS)																				
3825 Ridgewood Rd. Jackson, MS 39211	DEC ERDAS PDP 11/24																			
(601) 982-6504	RSX-11M OP SYS.	D	X	PDP 11/24	1.5MB		TS11	1600BPI 9 TRACK	1	RL02(2) REMOV.	20MB				AMADEX DOT MATRIX	1	HITACHI COL GRAPH	1	ASYNC	P
										RA80(1) FIXED	121MB				MVP 150 LPM	1	DEC VT1000 TERM	1		
	ERDAS CALCOMP 9000 DIG. SYS.																DEC VT125	1		
																	DEC VT220	1		
																	CALCOMP 1044 GT	1		
																	PLOTTER			
SECRETARY OF STATE 401 Mississippi																				
P.O. Box 136 Jackson, MS 39205	SOUTHERN VITAL RECORDS																			
(601) 359-1350	CENTER, INC.	D		IBM 4955 (Series 1)	256K	0.23				4963	250MB				IBM4975 MATRIX	1	IBM 3101- 22 CRT	3	ASYNC VIA CF	L
	IBM SERIES I EDX																ICOT M380 ULTRA- STRIP FILM RDRS	2		
	HON 6/45			DPS 6/45	2MB						413MB				LQP 600 LPM	4	CRT/DE	19		
TAX COMMISSION Woolfolk Building	4-PHASE MFE/ IV (RMT17)	D	X	IV/95	1440KB					8291 FIXED	138MB			SNA/ SDLC	8121 35/ 55/CPS	14	8115 CRT	19		M
P.O. Box 960 Jackson, MS 39201										8261 REMOV	67.5MB				8159 1350LPM	1				
(601) 359-1117	4-PHASE MVE/ IV (RMT34)	D	X	IV/95	1440MB					SHARES SYSTEM	DISK W/ ABOVE			SNA/ SDLC	8159 1350LPM	1	8115 CRT	19		M
	4-PHASE MFE/ IV (RMT11)	D	X	IV/95	1440MB					8291 FIXED	138MB			SNA/	8121 55CPS	2	8115 CRT	10		M
										8261 REMOV	67.5MB				8159 1350LPM	1				
	4-PHASE MFE/ IV (RMT6)	D	X	IV/95	1440MB					SHARES SYSTEM	DISK W/ ABOVE			SNA/ SDLC	8159 1350LPM	1	8115 CRT	23		M
															8121 55CPS	1				

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
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Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	CPU: Memory Size	CPU: MIPS	Tapes: Unit	Tapes: Density	Tapes: No	DASD: Type	DASD: Total Cap	Communications Controller: Type	Communications Controller: No	Communications Controller: Software	Printers: Type	Printers: No	Terminals: Type	Terminals: No	Terminals: Line Prtcl	(3) How Acq
STATE TREASURER 405 Sillers Bldg.																				
Jackson, MS 39201 (601) 359-2169	IBM	D	X	SYSTEM 36	1MB						200MB			SNA/ SDLC	5262 650LPM	1	3180 CRT	8		M
															5219 LQ	1	BURR DOC PROC	1		
VOCATIONAL REHABILITATION FOR THE BLIND 4750 McWillie Dr.																				
Jackson, MS 39206 (601-354-6411	TI DX/10	S	X	DS 990-4	128K					02208	48MB	911 DUAL		BSC	CT2324 600LPM	1	911 CRT	4	ASYNCH BISYNC	P
										WINCHES WD800A	38MB									
VETERANS' FARM & HOME BOARD 1410 Woolfolk Bldg.																				
Jackson, MS 39201 (601) 359-1070	IBM	D	X	SYSTEM 36							200MB			SNA/ SDLC	5224	1	3180 CRT	5		M
															5219 LQ	1				
MISSISSIPPI STATE HOSPITAL (Whitfield)																				
Whitfield, MS (601) 939-1221	HARRIS MIND	S	X	1660/9240-MIND	256K		9282	1600BPI	1	WINCHES	64MB	F240-4487	1	PROG HOST ACCESS	9286 120CPS	2	9278 CRT	7	ASYNCH SNA/SDLC	M
														SNA/ SDLC	1686 120CPS	1	1672 CRT	1		
														JES2 EMUL						
															1652 600LPM	1	1685 CRT	8		
WILDLIFE CONSERVATION P.O. Box 451																				
Jackson, MS 39205 (601) 961-5331	4-PHASE IDOS/MFE	S	X	IV/95 9500	1440K					REMOV FIXED	13MB 67MB			SNA/ SDLC	8125 35 CPS LQ	1	8115 CRT	18		M
															8155 450LPM	2	B OCR RDR S6003	1		
															8127 55 CPS LQ	1				
				SYS V32 VISION	2MB		TS2001	60MB		DD0703	67MB				PT3501 55CPS	1	FT 45 B CRT	1		
															PT3403 200CPS	1				

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
WELFARE DEPARTMENT 515 East Amite Jackson, MS 39201 (601) 354-0341	UNIVAC	D		CADE 3037	131K		0869PE	1600BPI	1	F2525 F2029	22MB				TAPE	BSC	3541 CRT	24		M
															TAKEN TO DG RJE W/2 600 LPM PTRS FOR TRANSMISSION & PRTG.					
WORKER'S COMPENSTATION COMMISSION 1428 Lakeland Drive Jackson, MS 39211 (601) 987-4200	4-PHASE MFE/IV	D	X	IV/651.5MB						6281 FIXED REMOV.	80MB			SNA/ SDLC	8126 55CPS	7	5115 CRT	23		P
															8149 600LFM	1	5115	5		
															XEROX 2700	1				
															8127 55CPS	1				

STATE:

MONTANA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF INSTITUTIONS John Thomas 1539 11th Avenue Helena, MT 59601 (406)444-4991	IBM	S		S/38	4MB	3		1600BPI	1	3370	703MB	3274	4		3262	2	3270 PC'S	40 61		P
NATURAL RESOURCES & CONSERVATION George Cawlfield 1520 E. Sixth Ave. Helena, MT 59601 (406) 444-6714	HONEYWELL	S		DPS 6/94	4MB	1.2		800BPI	1	REMOV REMOV	227MB 134MB				600LPM	1	TERM PC'S	44 1		P
DEPARTMENT OF JUSTICE John Mathews 303 Roberts Helena, MT 59601	IBM	D		8130A	1MB		8809		1	8101	128MB				3262	2	3104	27		P
(406) 444-2424	IBM	D		8130B	2MB		8809		1	8101	128MB	3276	1		3287 3284	2 1	3270& 8775	18		P
PUBLIC SERVICE REGULATION 2701 Prospect Ave. Helena, MT 59601	IBM	S		S/36	2MB						200MB	3274	1		5218 DOT MAT	4 1	TERM PC	20 10		P
DEPARTMENT OF REVENUE Brenda Haseman Sam W. Mitchell Building Helena, MT 59601	IBM	S		8130A	1MB		8809		1	8101	128MB									P
(406) 444-3149	IBM	S		8140C	2MB		8809		1	8101	128MB	3274	1		3262	2	3270	30		P
SOCIAL & REHABILITATION SERVICES Bill Vollmer 1330 Helena Ave. Helena, MT 59601	HONEYWELL			DPS 6/48	.87MB		STREAM TAPE		1	(2) FIXED	(ea) 256MB	LQ	4		HON	9				P
(406) 444-3054							CART					LINE PTR	1							

MONTANA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF ADMINISTRATION																				
Mike Trevor																				
Sam W. Mitchell Bldg.																				
Helena, MT 59601																				
(406) 444-2700	IBM	C	X	3081K	32MB	15	3420	1600/ 6250	14	(6) 3330	200MB	3705	1		4245 MOD2	2	3270 TYPE	1500	SNA	P
							3420	800/1600	1	(12) 3350	312MB	3725	1		4245 MOD12	1				
										(11) 3380	2.5GB	3274	14							
												3174 3272	3 1							
	IBM	C	X	4381	16MB	2	3420	1600/ 6250	5	(6) 3350	312MB	3705	1		4245 MOD12	1	TELEX 3270	5	SNA	P
										(2) 3380	2.5GB									
	DATA GEN	D		MV6000	4MB		HP7970	1600BPI	1	(3) FIXED	147MB	DATA COM 1	1		300 LPM	1	DASHER D400	7		P
							DG6026	1600BPI	1						DASHER TP2	2	DASHER D100	1		
																	DG MICROS	5		
	WANG	D		VS	2MB					(2) FIXED	140MB				DWOS 55 LQ	1	4230A	10		P
										(1) REMOV	74MB				5577 DM	1	2256A	4		
															PM 017 DB	1				
DEPARTMENT OF COMMERCE																				
Al Arvish																				
1429 9th Avenue	AT&T																			
Helena, MT 59601	(4														473	2	4410	14	ASYNC	P
(406) 444-4205	installed)	S		3B2	2MB	1	CART			FIXED	32MB				455	2				
OFFICE OF PUBLIC INSTRUCTION																				
John Heinrich																				
1227 11th Avenue																				
Helena, MT 59601																				
(406) 444-4417	HONEYWELL	S		LEVEL 6/47	1MB		9-TRACK	1600BPI	2	(3) FIXED	300MB				900 LPM BAND PTR	1	HON	15		P
							TAPE DRIVES			(1) FIXED	80MB						PC'S	2		

MONTANA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF LABOR & INDUSTRY Roy Hickman																				
Lockey & Roberts Helena, MT 59601	IBM	S		8130B	2MB		8809		1	8101	128MB	3274	1		3262	1	3270	20		P
(404) 444-4619												3276	1				DW	7		
	IBM	S		8130B	2MB		8809		1	8101	128MB	3274	1		3262	1	3270	20		P
												3276	1				DW	7		
	IBM	S		8140C	2MB		8809		1	8101	256MB	7426 3276	1 1		3262	1	3270	57		P
												3843 3274	2 1							
(Missoula)	IBM	S		8140C	2MB		8809		1	8102	256MB	3843 3274	1 1		3262	1	3270	54		P
(Kalispell)	IBM	S		8140C	2MB		8809		1	8101	128MB	3843	2		3262	1	3270	57		P
(Butte)	IBM	S		8140C	2MB		8809		1	8101	128MB	3276 3843	1 2		3262	1	3270	57		P
(Billings)	IBM	S		8150B	4MB		8809		1	8101 8102	128MB 256MB	7426 3276	1 1		3262	1	3270	100		P
												3843 3274	4 2							
(Great Falls)	IBM	S		8150B	3MB		8809		1	8101 8102	128MB 256MB	7426 3843	1 4		3262	1	3270	42		P
	WANG	S		VS100																P
STATE AUDITOR'S OFFICE Richard Hall																				
Sam W. Mitchell Building Helena, MT 59601																				
(406) 444-2040	WANG	S		VS65	4MB					(2) FIXED	147MB				5557DM	1	4230	38	SNA/ RJE	P
										(1) REMOV.	76MB				LPS58 LASER	1	4230A	1		
															DWOS 55LQ	2	4205	1		
																	WANG PC	1		

MONTANA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF HIGHWAYS																				
Gerald Wong																				
2701 Prospect Ave.															PLOTTERS					
Helena, MT 59601				DEC/VAX				800/1600/		(4)					CALCOMP		ALPHA		DEC/	
(406) 444-6243	INTERGRAPH	D	X	11/785	12MB	1.5	STC	6251BPI	1	DRIVES	337MB				107	1	TERMI	7	NET	P
															VERSA-		GRAPH		SNA	
															TEC 74	1	WORKSTA	7	GATEWAY	
															V80	3				
															600 LPM					
															PRIN	1	PC'S	1		

STATE:

NEVADA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF DATA PROCESSING	IBM/MVS	C	X	IBM 3083-E	32M	4	3420-MOD-6	1600/6250	8	3725	7GB	3725	1	NCP	4248	1	3278 3178	8 4	LOCAL	P
							3420-MOD-5	800/1600	4	3380	25GB	3705	1	NCP	3203	1	3279	2	LOCAL	
							3480	6250	4											
DEPARTMENT OF TRANSPORTATION	MOTOROLA	D	X	IV-90	492K					CDC	180M	GE	2		TELEX	2	TELEX	7		P
		D		IV-90	492K							PENRIL	6		IVPHASE	5	IVPHASE	33		
		D		IV-90	492K							NCR IBM	2 2							
DEPARTMENT OF MOTOR VEHICLES	HONEYWELL GCO 56	D		DPS6-MOD 94			MTU9614 MTU9635	1600 1600	2 2	MSU9604	1024M				PRU9609 PRU9618	2 1	VIP 7305	117	CURRENT LOOP	P
	MOD-400 RELEASE 30			DPS6-MOD DPS6-MOD	94 76			6250		CDU9638	480M				PRU7005	76				
EMPLOYMENT SECURITY DEPARTMENT	IBM-MVS	D	X	3083-EX1	16M	4	3420	6250	6	3380	12GB	RACAL MILGO	77		3287	36	3279 3276	1 9		P
												BELL 208B	6				3278 3178	153 58		
OFFICE OF THE STATE COMPTROLLER	HP-SPL	S	X	HP3000/48	2M	5	7970E	1600	2	7933H	1212M	PENRIL 24	2		HP/2563A	1	HP/2645A	7	SYNC	
															HP/2566A	1				
															HP/2601A	1	HP/2628A	5	SYNC	
															HP/2943A	1				
															HP/82905A	1	HP/2640B	4	SYNC	
															HP/2631B	1	HP/2624B	2	SYNC	
															HP/9866A	1	HP/2382	2	SYNC	
															OKIDATA 8222G	1	HP/2626A	1	SYNC	
																	HP/2627A	1	SYNC	
																	HP/2635B	1	SYNC	
																	HP/2647F	1	SYNC	
																	HP/2648A	1	SYNC	
COMMUNITY SERVICES												PENRIL	1				3178	2	SDLC	P
EDUCATION												PENRIL	1		3287	1	3278	1	SDLC	P

NEVADA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
ENVIRONMENTAL PROTECTION																	3278	1	SDLC	P
DEPARTMENT OF WILDLIFE												NCR COM10	1		3287	3	3178	8	SDLC	P
												MOD-7165-2								
												IBM/ 3865	1							
WIC												NCR COM10	1		TELEX 287	4	TELEX 178	3	SDLC	P
												MOD-7165-2								
HOUSING												PENRIL	1				3278	1	SDLC	P
INSURANCE												PENRIL	1		3287	1	TELEX 078	1	SDLC	P
																	3178 3278	3 3	SDLC SDLC	
LANDS																	3278	1	SDLC	P
MANUFACTURED HOUSING															3287	1	3278 3178	1 1	SDLC	P
PRISON												NCR COM10	1		TELEX 287	1	3178 TEL178	1 1	SDLC SDLC	P
PAROLE & PROBATION												PENRIL	1		TELEX 287	1	3276 3178	1 1	SDLC	P
																	TELEX 078	1		
PURCHASING												PENRIL	1							
												NCR COM10	1		3287	3	3278	7	SDLC	P
																	3276	1		
PERSONNEL/PAYROLL																	3278	2	SDLC	P
REAL ESTATE															3287	1	3278	2	SDLC	P
SECRETARY OF STATE												PENRIL	1		3287	2	3278	9	SDLC	P
DEPARTMENT OF TAXATION												NCR COM10	2		3287	8	3278 3178	18 7	SDLC SDLC	P
												IBM 3865	1							
												PENRIL	1							
VOCATIONAL REHABILITATION												NCR COM10	1		3287	4	3278 3178	1 3	SDLC SDLC	P P
												PENRIL	2				3180	1	SDLC	P

NEVADA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
WELFARE												NCR COM10	8		3287	15	3278	50	SDLC	P
												IBM 3865	2		TELEX 287	12	TELEX 178	42	SDLC	
												PENRIL	2				3180	5	SDLC	
WATER RESOURCES												PENRIL	1		3287	1	3278	3	SDLC	P
SYSTEMS & PROGRAMMING				CADE 1900/10	32K					F3283 UNIVAC		PENRIL	8		3287	4	3278	16	SDLC	P
																	3178 3279	4 1	SDLC SDLC	
SIID												PENRIL	12		3287	3	3178	32	BSC	P
																	DP 8200	160	BSC	

STATE:

NEW JERSEY

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
O.T.I.S.																				
Quakerbridge Road Cluster																				
Trenton, NJ	HONEYWELL	S		DPS 80/82	128	NA		800/1600/	8	MSU		DATANET					HON			
(609) 771-1847	GCOS6 GCOS8	S		DPS 8/70D	64		MTU	6250	12	-0451	5.03GB	-6624	3	DSA	PRU1600	5	INCOTER	1028	HDLC	
	MOD400	S					MTP			-0501	40GB	-6661	1	PRODS	PPS-800	1	ALANTUS			
O.T.I.S.																				
John Fitch Plaza Cluster																				
Trenton, NJ	IBM									3380	73GB	IBM		ACF/NCP	3211	1			BSC	
	-MVS/SP	S	X	30840	128	26	3420	6250/1600	13	3350	4GB	-3725	1	NCCF/NPDA	8700	1	3270	1166	SNA/	
	-MVS/XA	S	X							3330	6GB			ACF/VTAM	9700	1			SDLC	
O.T.I.S.																				
River Road Cluster																				
West Trenton, NJ	NAS													NCCF/NPDA	4248	1			SNC/	
	-MVS/SP	S	X	8083	32	16	3420	6250/1600	13	3350	18GB	IBM	2	ACF/NCP	1403	2	3270	2701	SDLC	
	-DOS	S	X	8063	16	9	3420	800	1	3380	80GB	-3725		ACF/VTAM	1443	1			ASYNC	
															1404	1				
O.T.I.S.																				
Parkway Avenue Cluster										3350										
West Trenton, NJ	IBM																			
	-VM/SP	S		3081K	32	17	3420	1600/800	12	8650	33.5	IBM	1	EPBS	1403	3	3720	282	BYSNC	
	-OS/VS1						3420	6250/1600	2	3330	GB	-3725	1						ASYNC	
O.T.I.S.																				
Barracks Street Cluster																				
Trenton, NJ												IBM							SNA	
	IBM	S	X	3080-200	192	NA	3420	6250/1600	21	3380	185GB	-3705	2	ACF/NCP	1403	5	3270	2302	SDLC	
	-MVS/XA			3090-200	192		3420	1600/800	1	3350	10GB	-3704	1	ACF/VTAM	3211	2			BSC	
												-3725	2							
O.T.I.S. HUB	NAS													ACF/NCP						
River Road	-MVS/SP	S	X	7000	12	2.5	3420	6250/1600	3	3380	10GB	IBM	1	ACF/VTAM	4245	1	3270	32	SNA/	
West Trenton, NJ	-VM											-3725		NCCF/NPDA	3262	2			SDLC	
DEPARTMENT OF PERSONNEL																				
15 Montgomery St.																				
Trenton, NJ	PRIME - NA	D		9955	16MB	2.5	NA	1600/6250	2	NA	3.8GB	NONE	NONE	NONE	LASER	25	PRIME	210	NA	
		D		9955	16MB	2.5		800/1600	1						LINE	3				
DEPARTMENT OF COMMUNITY AFFAIRS																				
363 West State St.															MATRIX					
Trenton, NJ	WANG - VS	D		VS100	8MB	1.3	MT-22	1600	4	V2	864MB	NONE	NONE	NONE	LASER	20	WS-6C	152	NA	
		D		VS300	16MB	3.3				V4	454MB				DAISY					

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF EDUCATION																				
225 West State St.											18.3									
Trenton, NJ	DEC - VAX/VMS	D		VAX11/785	16MB	1.7	TU80	1600	1	RA81	5.12	NONE	NONE	NONE	LP26	1	VT220	100	ASYNC	
		D		VAX11/780	16MB	1.06	TU81	6250/1600	1	RA60	GB				LP27	1	DEC	21		
DEPARTMENT OF COMMERCE																				
Trenton, NJ	WANG	D		VS100	NA	1.3	NA	800/1600	1	NA	576MG	NONE	NONE	NONE	NA	1	WANG	30	NA	
	AT&T	D		3B2		1.5														
	AT&T	D		3B2/300		1.5														
DEPARTMENT OF HEALTH																				
John Fitch Way Plaza																				
Trenton, NJ				9955	16MB	4.0											PT-100	13		
	PRIME OA	D		9955	16MB	4.0	NA	6250	3	NA	6.5GB	MICOM	M6000	NONE	NA	2	PT-200	113	NA	
					8MB	1	NA			NA							PC'S	40		
DEPARTMENT OF HIGHER EDUCATION																				
325 West State St.														ACF/VTAM	3268	1				
Trenton, NJ	IBM-MVS/XA	D		4381	NA	2.7	3420	NA	4	3380	8.5GB	3275	1	NCCF/NPDA	4245	1	3270	137	SNA/	
	WANG-VS	D		VS100		1.3	3480	NA	4					ACF/NCP	8700	1			SDLC	
EDUCATIONAL COMPUTING NETWORK																				
390 Park Avenue										3330	1.2GB	NCR					3270	45	ASYNC	
Edison, NJ	IBM-VM/SP	S		4381-3	8MB	4.8	3420	NA	14	3350	42.5GB	-3670	1	NA	3211	1	TTY	5	BSC	
	IBM-MVS/SP			3033	16	5.0				3380	7GB	-3690	1		4305	1	PC	5	SDLC/PUZ	
DEPARTMENT OF STATE																				
State House																				
Trenton, NJ	PRIME - NA	D		9955	NA	4.0	NA	1600/800	1	NA	928MB	NONE	NONE	NONE	NA	1	NA	7	NA	
	WANG - VS			VS85	NA	1.3														
DEPARTMENT OF TREASURY - LOTTERY																				
Brunswick Avenue																			WSN	
Lawrenceville, NJ	WANG - VS	D		VS100	2MB	1.3	NA	1600	1	NA	576AB	NONE	NONE	TCB1	PRTRNX	3	WANG	73	SNA	
	WANG - VS	D		VS300	8MB	3.3		1600	1		808MB				LINE		PC'S		BSC	
DEPARTMENT OF TREASURY - PENSIONS																				
20 West Front Street																				
Trenton, NJ	NAS	D		7000	8MB	2.7	3420	1600/6250	1	3380	7GB	NONE	NONE	NONE	4245	1	3270	104	SNA/SDLC	
DEPARTMENT OF ENVIRONMENTAL PROTECTION																				
Central Office																				
Trenton, NJ	IBM	D		4381		2.7														

NEW JERSEY (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF HUMAN SERVICES																				
COMCATOR MEDICAID	PRIME	D		750		1.0														
Trenton, NJ	PRIME	D		9750		1.75														
DEPARTMENT OF LAW & PUBLIC SAFETY																				
CRIMINAL JUSTICE	IBM	D		8140	NA	4.8														
DMV	PRIME	D		9750		1.75														
Trenton, NJ																				
NEW JERSEY TRANSIT																				
Trenton, NJ	DEC	D		VAX11/785	NA	1.7														
DEPARTMENT OF INVESTMENTS															TERMI-		AUDIO-			
Trenton, NJ	PRIME	D		850	NA	1.9				WINCHES	315MB				NEX	3	VIDEO	22		
											300MB	NA	NA	NA	HP LASER	2	ADM3	2	NA	
															DATA-	1	DIABLO	3		
															PRODUCTS		QUME	2		
PUBLIC ADVOCATE	PRIME	D		9755	NA	3.4														
Trenton, NJ	PRIME	D		(22)2250	NA	10.34														
BOARD OF PUBLIC UTILITIES																				
Trenton, NJ	DEC	D		VAX11/785	NA	1.7														

STATE:

NORTH CAROLINA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF ADMINISTRATION																				
SCC SIPS (919) 733-5555	IBM MVS/XA	C	X	3081K	48MG	14	3670	1600/6250	15	3380	65GB	3725	3	NCP	1403	1	3178	7	SNA	P
							3450	800/1600	1						3211	1	3180	8	SNA	P
															4248	1	3278	73	SNA	P
																	3279	5	SNA	P
																	3287 3290	43 7	SNA SNA	P P
SCC DOA (919) 733-4255		S	X	4331-2	2MG	.5	3420	1600/6250	2	3350	2.56GB	3705	1	PEP	1403	1	3178	7	SNA	P
Controller																				
116 West Jones St. (919) 733-2650	MOHAWK	DHS			10K								1		LQ	1	MOHAWK	6		P
Admin. Analysis 116 West Jones St.																				
(919) 733-2566																	TELEX	1		P
Constitution 5203 N. Salisbury																				
(919) 773-7962	DATA GENERAL AOS	DA	X	DESKTOP 20	30MG												TELEX	1		P
															LQ	1	DG	3		P
Purchase Contract															TELEX	1	TELEX	15		P
																	IBM	22		P
Policy	DATA GENERAL	OA		DATA GEN DESKTOP	20												KSR	1		P
																	OCR DG	1 4		P P
Motor Fleet	MOHAWK			MOHAWK								IBM 3274	1		TELEX	2	TELEX	11		
																	MOHAWK	2		
GENERAL SERVICES																	TELEX	1		
SIPS - OA Project	DATA GENERAL AOS/VS	OA	X	MV 10,000 MV 10,000											LQ DRAFT	14 4	DATAGEN	56		P P
				MV 4000																M
Marine Affairs	DATA GENERAL	OA	X	MOD 40(4)	30MG										LQ	4	DG	8		P
Youth	DATA GENERAL	OA		DESKTOP	38MG										LQ	1	DG	2		P

NORTH CAROLINA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
Advocacy				MODEL 20											DRAFT	1				
Personnel Training	DATA GEN	OA		DESKTOP MODEL 20	38MG												DG	2		
Washington, D.C. & Western Gov.	DATA GEN	OA	X	DESKTOP 10	15MG										LQ LQ	1 1	DG DG	1 1		L L
Veterans' Affairs	IBM											(1) 3274			LQ	1	TELEX	5		P
AGRICULTURE (919) 733-6333	HON 400	S	X	DPS6/95	4MB	1.8	MTU 9609	1600	1	MSU-9604(2)	256MB				PRU 9627	2	VIP 7307	8	SNA	P
										MSU-9620(1)	413MB				PRU 7175	20	VIP 7305	36	SNA	P
	IBM											3276	1							
												3274 3278	1 1				3178	9	SNA	P
	TELEX											174	1				PC-AT	7		P
												276 3278	1 1							P
	PERKIN ELMER 0532	D		3210	2MB	1	M60	800	1	AMPEX (2)	332MB									P
															704	1	6100	12		P
	MOHAWK OS2 VER 13			SERIES 21	512KB					2174 (1)	20MB				MOD 2144	3	21928	5		
										FLOPPY (2)	512KB									
	OS2 VER 13			SERIES 21	512KB					2174(1)	20MB				MOD 2144	1	21928	3		
	OS2 VER 14									FLOPPY (2)	512KB									
STATE AUDITOR																				
Auditor	MOHAWK	S	X	2150	383K					WIN	20MG				3287	1	3278 IBM	7	SNA/ SDLC	P
	OS			2150	383K					WIN	20MG						2144 MOHAWK	2	SNA/ SDLC	P
															2142 MOHAWK	1	9178	1	SNA/ SDLC	P
																	PC/XT IBM	2	SNA/ SDLC	P
																	2192 MOHAWK	9	SNA/ SDLC	P
	MICOM	S		2002	128K					FLOPPY	600K				QUME	1	2001 (Micom)	4		P
				2002	128K					FLOPPY	600K				MATRIX	2				

NORTH CAROLINA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
COMMERCE																				
430 N. Salisbury																				
Dolls 6024															4214	1	3180	8		
(919) 733-3016	IBM S/36			5362	512K										5219	1	5250	3		
Public Staff/N.C.																				
Utilities Commission																				
430 N. Salisbury																				
Raleigh, NC																				
(919) 733-2435																	3178			
	IBM MVS	C															IBM	2	TSO	P
Travel & Tourism																				
430 N. Salisbury																				
Raleigh, NC															5219		5291			
(919) 733- 4171	IBM	C													IBM	1	IBM	6		P
Industrial Devel.	IBM VER 3.0	S													5219	1	5219	9		P
(919) 733-4151															5216	2	5250	5		P
															3550	1				P
															5256	2				P
N.C. Industrial																				
Commission	IBM 5520	S*													7875	1	5253	3		P
* Shared by Utilities & Industrial Commission																				
T.D.A.															DAISY					
430 N. Salisbury	IBM PC (1)	S													WHEEL	1				P
Raleigh, NC	PC/XT(1)														DOT					
(919) 733-7022	DOS	S													MATRIX	1				P
Savings & Loan																				
(919) 733-3525	NCR PCs (5)																			
Business & Industry															IBM		IBM			
															5256	2	5291	8		
															5216	2	5153	2		
															5152	3	5151	2		
															5219	1	5150	4		
															(NEC)		5160	2		
															3550	1				
	PARADYNE																MODEM			
	POLAROID																PALLET			
	IBM																PLOTTER			
															(IBM)		IBM/PC	7		
Public Staff															5218	1	PC/XT	3		
															GRAPHICS	3	PC/AT	3		
															COLOR	3	PORT	3		
															5216	3	7372	1		
															QTWTR(BP)	1	Math Co-			
															FX-100		PROCESS	3		
																	SMART			
																	MOD1200	2		

NORTH CAROLINA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers#		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
Public Staff (Continued)	Hayes																A-B Switch-Box	2		
	Comrex																			
Banking Commission	IBM						Tape Attachment & Drives		1						3812-001	1	IBM PC	10		
																	3180 #210	6		
																	Modem 5840	1		
	ENTRE																384K Memory Expan.	5		
	OKIDATA														182	8				
	HERCULES																Color Card IBMXT	1		
	TECMAR						Disk/Tape Combination													
															TELEX TC387	1			SNA/SDLC	P
															TELEX TC281B	96			SNA/SDLC	P
	INFOREX (3)	D*		INFOREX 3200													2901	44		P
	NCR	D**		QUANTOR 115																P
	WANG	D		VS-45	512K						90MG				WANG 5528	1	WANG	14		P
	WANG	D		VS-45	512K						34MG				WANG	1	WANG	2		P
	WANG	D		2200-MVP	64K						10MG				OKI-DATA	1	WANG	2		P
	WANG	D		2200-T	32K						5MG				WANG 2221	1	WANG	1		P
	WANG	D		20						Dual 400 Page Diskette					WANG	1	WANG	4***		P
	WANG	D		25						HARD	10MG				WANG	1	WANG	4		P
	WANG	D		OIS-50						DUAL DISKETTE					WANG	1	WANG	4		P
	VECTOR/GRAPHIC	D		500-E/3	64K										VG	1	VG	2		P
	CPT			217209A											CPT	3	CPT	3		P

* Data Entry

** Terminal Controllers are connected to the State Data Network & do not access the ESC IBM 4331

***Can accommodate 4 work stations, none currently attached

NORTH CAROLINA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	CPU: Memory Size	CPU: MIPS	Tapes: Unit	Tapes: Density	Tapes: No	DASD: Type	DASD: Total Cap	Communications Controller: Type	Communications Controller: No	Communications Controller: Software	Printers: Type	Printers: No	Terminals: Type	Terminals: No	Terminals: Line Prtcl	(3) How Acq
Employment Security Commission	IBM DOS/VSE	D*	X*	IBM 4331	L2			1600BPI	2	IBM 3370					IBM 3203	2	IBM 3278	1		P
															IBM 3800	1				P
												IBM3274/ 41A	1						SNA/ SDLC	P
												IBM3274/ 41C	5						SNA/ SDLC	P
												IBM3274/ 61C	36							P
												TELEX TC274	9				**		SNA/ SDLC	P
																	IBM 3178	408	SNA/ SDLC	P
																	IBM 3276	34	SNA/ SDLC	P
															**		TELEX TC078	389	SNA/ SDLC	P
															TELEX TC287/U	140			SNA/ SDLC	P
															TELEX TC289C	1			SNA/ SDLC	P

* Data Entry
** Terminal Controllers are connected to the State Data Network and do not access the ESC IBM 4331

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	CPU: Memory Size	CPU: MIPS	Tapes: Unit	Tapes: Density	Tapes: No	DASD: Type	DASD: Total Cap	Communications Controller: Type	Communications Controller: No	Communications Controller: Software	Printers: Type	Printers: No	Terminals: Type	Terminals: No	Terminals: Line Prtcl	(3) How Acq
Community Colleges	TELEX																278	5		L
	BEEHIVE 105																OCLC	4		P
	IBM														3287	1				P
	IBM																3178	2		P
	MANNESMAN-TALLEY															1				P
	DATAMEDIA																	1		P
	EPSON															1				P
OCC	PRIME	C	X	9955	14MB	4	6250/1600/ 800		1		1307MB	3276	1							P
	PRIMOS						6400		1											
	NEC														NEC 7715	3				P
	NEC														NEC 8815	13				P
	PRIME																PT200	14	ASYN	
	ADDS																VP60	30	ASYN	P

NORTH CAROLINA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DCC (Continued)	ADDS																VP60+	65	ASYN	P
	ADDS																EXPRIT	10	ASYN	P
	OLIVETTI			MINI A7 W/ Disk Unit																
	OKIDATA														84	2				P
	OKIDATA														93	15				P
	PRINTRONIX														600 LPM	1				P
	GE														High Speed	4				
CORRECTION (919) 733-5716	IBM											3777	1							L
	IBM														3203	1				L
	TELEX																178 278	55 8		P P
	TELEX														281B	32		P		
	IBM														3262	1				L
	IBM											3274	1							
	TELEX											274	2							
CULTURAL RESOURCES Administrative Services																				
	PRIME PRIMOS	S	X	9655	4M	1.3	CIPHER F880	1600/ 3200	1	PRIME 4475	315M				CENT 6080	1	HAZEL ESPII	1	ASYN	P
										CDC 9766	300M				PRINT P300	1	LINK 125	3	ASYN	P
																	ADDS VIEWP	2	ASYN	
																	TELEV 950C	6	ASYN	
																	WYSE 50	13	ASYN	
State Library (919) 733-4376	ALTOS XENIX	D	X	986	1M	DK	CIPHER TS100	1600	1	ALTOS 40(2)ea	42M						ALTOS II	25	ASYN	P
				986	1M					ALTOS 30	32M						ADDS VIEWP	2	ASYN	
																	WYSE50	1	ASYN	
				2086	4M					ALTOS 80	84M									
State Library (919) 733-2570	VECTOR GRAPHIC CP/M	D		5032	256K	DK				VECTOR GRAPH30	32M						VEC GR 5050	5	ASYN	P
										VECTOR GRAPH	5M									

NORTH CAROLINA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
State Library Continued				5005	128K															
Public Education Education Building																				
(919) 733-4695	IBM	S										3274/ 41C	3		3287	4	3178	12	SNA/ SDLC	P
																	3179	75	SNA/ SDLC	P
																	3290	5	SNA/ SDLC	P
	TELEX																TC079	6	SNA/ SDLC	P
Education Central Payroll	TELEX	D										TC476	7							
	TELEX	D										TC174	1				TC078	2	SNA/ SDLC	P
	TELEX	D										TC274 C61	1				TC078	13	SNA/ SDLC	P
Education Transportation	TELEX	D										TC276	7		TC0 7	7	TC078	10	SNA/ SDLC	P
Education/ MIS	BURROUGHS	D		B-920			B9491-4	1600	1		37MB				B9249-4	1	TD831	2		P
	IBM	S		S/36	1MG						400MB				5225	1	5291	10	SNA/ SDLC	P
															5256 5256	1 1	3180 5170	5 31	SNA/ SDLC	P P
	MOHAWK	S		2400	80K		2482	1600	1	MOD 1	256K						2491	13		P
Education/Teacher Certification	IBM	D	X	5525/51							130MB				5219	4	5253	15		P
															5229	2	5150 5160	1 7		P P
Public Education	IBM	S	X	5525/51							130MB		2		5229	15	5253	30		P
	IBM		X												5219	4	5160 5150	17 3		P P
		S		5525/51							130MB				5229	4	5253 5160	2 16	 P	P
Education/ Alamance	IBM	D		5525/31											5229	2	5150 5253	1 4		P P
																	5160	2		P
GOVERNOR'S OFFICE	DATA GENERAL AOS/VS			MV/1000	12MB			1600	1		1.4GB				DRAFT	3	DG	75		P
State Budget (919) 733-7061															LQP LASER	4 2				
																	TEL278 3178	6 1	 P	P

NORTH CAROLINA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
State Controller	MOHAWK OS			2150	383K					WIN	20MG				MOHAWK 2142		2192	4	SNA/ SDLC	P
	NCR MS-DOS			PC-8	512K					WIN	20MG				OKI193		NCR	1	SNA/ SDLC	P
	NCR MS-DOS		/	PC-8	512K					WIN	20MG				OKI192		NCR 3278	1 6	SNA/ SDLC	P P
															3287		MEM 2178	4	SNA/ SDLC	P
																	MOHAWK 9178	1	SNA/ SDLC	P
HUMAN RESOURCES																				
Mental Health Broughton Hospital Morganton, NC (704) 433-2324	NOVELLE	S	X														IBM PC/XT	7		P
																	IBM PC/AT	1		P
	CADO	S																1		P
	MOHAWK	S																2		P
Cherry Hospital Goldsboro, NC (919) 731-3202																				
	NOVELLE	S	X														IBM/ PC/XT	8		P
	CADO																	1		P
	MOHAWK																	2		P
Dix Raleigh, NC (919) 733-5324	NOVELLE	S															IBM/ PC/XT	4		P
	CADO	S																1		P
	MOHAWK	S																2		P
John Umstead Hospital (919) 575-7229	NOVELLE	S	X														IBM/ PC/XT	4		P
	CADO	S																1		P
	MOHAWK	S																1		P
Black Mountain Center Old HIghway 70 (704) 669-3101																				
	NOVELLE	S	X														IBM/ PC/XT	12		P
	MOHAWK	S																2		P

NORTH CAROLINA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
MENTAL HEALTH (Continued)																				
Caswell Center 2145 W. Verndnave	NOVELLE	S	X														IBM PC/XT	2		P
P.O. Box 909 Kingston, NC	CADO	S																1		P
(919) 522-1261	MOHAWK	S																2		P
O'Berry Center	NOVELLE	S	X														IBM/ PC/XT	18		P
P.O. Box 247 Goldsboro, NC	CADO	S																2		P
(919) 731-3545	MOHAWK																	1		P
Special Care Center																				
	NOVELLE	S	X														IBM PC/XT	6		P
Western Carolina Center																				
Morganton, NC (704) 433-2711	novelle	S	X														IBM PC/XT	13		P
	CADO	S																2		P
	MOHAWK	S																1		P
ARC Black Mountain P.O. Box 1441 Black Mountain, NC (704) 669-3400																	IBM PC/XT	1		P
ARC W "E" Street Butner, NC (919) 575-7928																	IBM PC/XT	2		P
ARC Walter B. Jones Route 1, Box 20A Greensboro, NC (919) 759-3151																	IBM PC/XT	2		P
Raleigh Office																	IBM PC/XT	17		P
Eastern Region 404 St. Andrews Greenville, NC (919) 756-2295																	IBM PC/XT	1		P

NORTH CAROLINA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
MENTAL HEALTH (Continued)																				
NC Region 310 E. 3rd Street Winston-Salem, NC (919) 761-2375																	IBM PC/XT	1		P
South Central Region Wachovia Bank Building Suite 504 Fayetteville, NC (919) 486-1475																	IBM PC/XT	1		P
Western Region Black Mountain Center Black Mountain, NC (704) 669-3327																				
Purchasing 4th Floor Albermarle Building Raleigh, NC (919) 733-4358	MOHAWK —	S		SERIES 21														1		P
Rural Health Anderson Building																				
Dix Raleigh, NC	NCR	S		5402-201	40MB										6455	2	5401	8		
															EPSON	1				
Services for the Blind Fisher Building																				
(919) 733-9330	DEC			1132											DIAB 630	1	BRAILLE LEB120	1		
															FACIT 4542	1				
	MOHAWK	D		SERIES 21						DISKETT	315K				2144	1	2192C	5		
Division of Social Services 325 N. Salisbury Raleigh, NC (919) 733-4818	4-PHASE IV-95 SER5000	S	X	IV-95	378K		8501	9TRACK 1600BPI	1	8261	67.6M	EMO-BITES	2	4-PHASE	B600-1	1	8115	31		M
															Line PTR					
														CE01 BA08-B						
Health Planning Anderson Building (919) 733-4130	NCR														6411 6455 OKID	1 1 2	WORKS PC/AT PC/XT	4 2 1		
Social Services 1110 Navaho Dr. Raleigh, NC				VS100	2MB		220CV			2256V2			3		Daisy 5574 5577 5535	9 1 1 1	2246S 2256C 4230 2266 WANGPC	21 22 4 2 3		

NORTH CAROLINA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DHR Budget 4th Floor, Abemarle Bldg.																				
Raleigh, NC (919) 733-6396	IBM	S	X	SYSTEM 36											5219	1	5291	9		P
															5224	1	PC	7		
Budget & Accounting 4th Floor, Abemarle Bldg.																				
Raleigh, NC	MOHAWK	S		SERIES 21											2144	1		2		
Council & Devel. Disab. 6th Floor, Abemarle Bldg.																				
Raleigh, NC (919) 733-6566	IBM			SYSTEM 36											5224	1	5291	3		
															5219	1				
Health Services Bath Building																				
Raleigh, NC (919) 733-7834	WANG	S		VS100	4MB		2209	1600	1	2265V1	75MB				5574	1	2246C	5		
										2265V2	288MB				5573	2	2246S	23		
										2270V1	315KB				55312	4	2256C	22		
															6581W	3	4230C	3		
															5535	1	4205	4		
															DW0555	2	2276C	1		
															DW0520	4	22665	1		
															5577	2	4245	1		
															5533	1				
Health Services Cooper Building																				
Raleigh, NC (919) 733-4728	MOHAWK	S		MOHAWK	64K						5MB	2144	2		5129	1	2192B	4		P
										DISKETT	315K				TERMINT	1				
															1245A	1				
Health Services County & Regional Offices																				
	MOHAWK			2140(1)						APPLE (42)					OKID	104	PC/XT	334		
				21 (2)						MOHAWK (1)					EPSON	32	PC/AT	3		
	NORTHERN TELECOM									NTHN TELEC (1)					QUME	10	APPLE	141		
										OKIDATA (1)					PROPT	8	5150PC	37		
															PROWTR	2	160PC	5		
															APPLE	5	MOHAWK	16		
															4202	31	NTELE	4		

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
Health Services																				
County & Regional	Offices																			
(Continued)															RAD SH	5	VECTOR	1		
															QWTR	1	ZENTEL	5		
																	SYCORE	4		
																	AMDEK	3		
																	COMPED	1		
																	NEC	8		
																	DATASTH	3		
																	SPERRY	5		
																	DIABLO	1		
																	DIGITAL	6		
																	FACIT	1		
																	CENTRONIX	4		
																	MONROE	2		
																	QUME	1		
Facility Services																				
Council Bldg., Dix																				
Raleigh, NC																				
(919) 733-2329	MOHAWK	S		2103														5		
	IBM	S	X	SYSTEM 36											5219	4	PC	4		
Mental Health																				
11th Floor, Albemarle Bldg.																				
Raleigh, NC																				
(919) 733-4630	MOHAWK	S		SERIES 21											2144	2		4		
DHR																				
10th Floor, Albemarle Bldg.																				
Raleigh, NC																				
(19) 733-7801	IBM	S	X	5520							130MB				5219	10	5253	24		
															6670	1	PC	9		
																	5150PC	14		
																	5160PC	6		
																	5170PC	11		
	IBM			5362 SYSTEM 36											5262	1	3180	1		
Vocational Rehab.																				
Chapel Hill, Charlotte,																				
Greenvile, Raleigh, Winston-Salem																				
Units; Eastern Regional Office;																				
Raleigh Main Office																				
	WANG			VS15(4)			2529V		4						DAISY	10	WANGPC	7		
															PROPT	1	2256C	8		
															EPSON	1	4230EPA	8		
																	5160IBM	1		

NORTH CAROLINA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
Vocational Rehab. Continued)	WANG			VS100	2MB		2209V		1	2280V3(1)		6654	1		DAISY	3	WANGPC	5		
										2295C8(1)					EPSON	1	2256C	10		
										2265V2(1)					PRO-PT	1	IBM PC	1		
															5577	3	2246S	1		
															5573-2	1	2246S3	5		
																	4230	1		
DEPARTMENT OF INSURANCE Consumer	IBM	S										3274	1							P
	TELEX	S													297-D2	4				P
	TELEX	S															178	31	SNA/ SDLC	P
Licensing	IBM	S										3274	1							P
	TELEX	X													287-D2	3				P
	TELEX	S															178	15	SNA/ SDLC	P
	TELEX	S															178	1	SNA/ SDLC	P
Budget	MOHAWK	S																		P
Insurance	DATA GEN	OA	X	MV/10000	16MB	2.5	1	1600/6250	1	FIXED	3GB				600LPM	1	D410	63	ASCII	P
															LASER	7	D460	10	ASCII	P
															DAISY	6	D461	12	ASCII	P
															KSR TERM	1	D470C	1	ASCII	P
	HP														8 PEN Color Plotter	1				P
	DATA GEN	OA	X	MV/2000	5MB	0.5	1	40MB CART	1	FIXED	240MG				LASER	1	D411	8	ASCII	P
															DAISY	1				
	SPERRY	S	X	1100/92	8000KB	2	U32	6250	6	8434	2.6BB				770	2				M
										8433	.7BB									
										8470	1.5BB									
	SPERRY OS	S	X	1100/92	4000K	1	U32	6250	2	8480	4BB				776	1				M
	SPERRY OS	S	X	1100/92	4000K	1	U32	6250	2	8433	.4BB									M
										8470	1BB									
	SPERRY OS	S	X	DCP40	2000K	1				8408	20MB						UTS20 UTS30	441	UNI-SCOPE	M

NORTH CAROLINA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DLR/LRIS 512 N. Salisbury Raleigh, NC (919) 733-2090	DG/AOS	C	X	ECLIPSE S/230	.75MB		6021	800	1	6060	96MB				4218	1	6042	1	ASYNC	M
	DG/AOS/VS	C	X	MV8000-II	4MB		C6026	1600/800	1	6329	354MB						CE6194	1	ASYNC	M
										6239A	592MB									M
	DATA GEN			8708	2MB												6053	9		M
				TEKTRONIX													4010-1	1	ASYNC	M
																	4012 4109	1 1	ASYNC ASYNC	M P
																	4107 4105	1 1	ASYNC ASYNC	L P
															4631 4695					P L
	DEC	C	X	LSI 11/02	64KB					"8 FLOPPY	1MB									
	VISION																550	1	ASYNC	P
LRIS also operates plotters, digitizing tables, and graphic copy units.																				
Land Quality 512 N. Salisbury Raleigh, NC (919) 733-5474	IBM	S	X														3276 DW	1 1		M P
Land Quality 159 Woodfin Asheville, NC (704) 253-3341	IBM	S	X														3178	1		P
Land Quality 919 N. Main Mooresville, NC (704) 663-1699	IBM	S	X														3178	1		P
Land Quality Suite 714, Wachovia Fayetteville, NC (919) 486-1541	IBM	S	X														3178	1		P
Land Quality 8003 N. Point Blvd. Winston Salem, NC	IBM	S	X														3178	1		P
	IBM	S	X														3178	1		P

NORTH CAROLINA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
Budget & Management 512 N. Salisbury Raleigh, NC 27611 (919) 733-4254	MOHAWK	S		2103	512K															P
	MOHAWK	S		2103	384K															P
	MOHAWK	S													2192	10			SNA/ SDLC	P
	MOHAWK	S													2144	3				P
	MOHAWK	S													2142	1				P
	MOHAWK	S													2141	1				P
	PARADYNE											MP48	1							
	BURROUGHS	D		L9000	10K															P
	BURROUGHS	D					A1495	800BPI	1											P
	MOHAWK	S								2175	26MG									P
Environmental Management Archdale Building (919) 733-7015	DEC RSX-11M	S	X	PDP11/60	256K					RK06	28MB				DEC2230	1	VT52	6		P
Wildlife Resources Commission 512 N. Salisbury Raleigh, NC (919) 733-3391	MOHAWK	D	X	MOHAWK	384K		2184	1600	1	2175	26MB	MOHAWK			2145	1	2192	9		P
Parks & Recreation 512 N. Salisbury Raleigh, NC 27611 (919) 733-4181	IBM	S	X												3287	1	3278	1	SNA/ SDLC	P
Marine Fisheries P.O. Box 769 Morehead City, NC 726-7021	IBM	S	X									3274	1		3278	1	3279	1	SNA/ SDLC	M
	IBM	S	X														3180	1	SNA/ SDLC	P
	IBM																5160	1	SNA/ SDLC	P
																	DISPLAY WTR	2	SNA/	P
Marine Fisheries 108 S. Water Elizabeth City, NC 338-8351	IBM	S	X												3287	1	3276	1	SNA/ SDLC	M

NORTH CAROLINA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
Water Resources																				
512 N. Salsibury																				
Raleigh, NC 27611																				
(919) 733-4064												3725	2		3287	1	3278	1		L
Planning & Assessment																				
512 N. Salisbury																				
Raleigh, NC 27611																				
(919) 733-6376	IBM	S	X												3287	1	3278	1		L
Coastal Management																				
512 N. Salisbury	IBM	S	X									3274	1		3287	1	3278	1		
REVENUE																				
2 S. Salisbury																				
Raleigh, NC	IBM V/M																			
(919) 733-3117	DOS/VSE			IBM 4341	4MG	.72	3420	800/1600	1	3330	1600MG	3705	1	NCP	P-E	1	PE1002	11		
							3420	6250	7	3350	3924MG	3272	1	VTAM	3211	1	3278	6		
										3375	1639MG	3274	8		3203	1	3277	26		
															3287	1	3278	25		
															5219	5	3279	1		
															2144	1	3290	1		
															287D2	17	5150	15		
															387D2	2	MDS2192	2		
															281B	11	078	59		
																	080	55		
																	178	10		
																	276	13		
																	278	24		
																	476	11		
SECRETARY OF STATE																				
Corporation Division												3270IBM								
(919) 733-4201	TELEX											W/Paradyne			287D	1	278-2	10		P
												Modem	1				178	2		P
Trademarks																				
(919) 733-4161	TELEX																278-2	1		P
UCC Division												3270IBM								
(919) 733-4205	TELEX											W/Paradyne								
												Modem			287D	1	178	5		P
													1		287D2	1	278-2	7		P
Securities Division																				
(919) 733-3924	SPERRY PTR &																			
	PC W/SATELLITE																			
	HOOKUP	S														1		1		
	IBM																			
TRANSPORTATION	MVS/SP1.3			3081-G			3400	6250/1600	12	3380	35.28 GB	3725-1		ACF/NCP	3203	3	3278	60	BSYNC	
										3350	3175MB	3705		ACF/NCP			3277	113	BSYNC	
																	3278	645	BSYNC	
																	3287	218	SNA	

NORTH CAROLINA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
TRANSPORTATION (Continued)																	3279	2	SNA	
																	3180	4	SNA	
																	S370	2	BSYNC	
																	3286	15	BSYNC	
																	3290	1	SNA	
																	3287	4	BSYNC	
STATE TREASURER																				
Administrative Services Div.																				
MIS Section																				
(919) 733-6961	IBM DOX/VSE	S		4361	8MB					3370	2BB	272 TELEX	1	VTAM-E	1401-N3	1	3277	10	SNA/ SDLC	P
												3274	2		284	1	3278	1	SNA/ SDLC	P
															287	4	178	12	SNA/ SDLC	P
	3890 DOSCHECK																278 TELEX	27	SNA/ SDLC	P
																	078 TELEX	15	SNA/ SDLC	P
	STORAGE TECH						4531	800/1600/ 6250	1											P
							4532	1600/6250	3											P
	MOHAWK	D	X	II-10 SUPER SERIES 21	256K					2174	10MB	2100	1		2144	1	2192	2		P
	SPERRY UNIVAC	S		CMC5			232	800	1	271	4.5MB				761	1	103	14		P
GENERAL ASSEMBLY	IBM	S															3278-2	2	SNA/ SDLC	P
		D															3278-2	15	SNA/ SDLC	P
															3268-2	2				P
															3203	1				P
															1416 Printr	1				L
												3274	1							
												2944	2							
																	3741	1		
																	DISPWTR	6		L
	SUPERPHONE	D															X	1		
	DATAGRAPHY	D																1		
	DIGITAL 11/730 VAX(CMS)	S		730 11/370	3MG	.4	TU80	1600BPI	1	RA81	460MB	DHU11-AP	1				VT220	8		P

STATE:

NORTH DAKOTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
CENTRAL DA PROCESSING																				
(701) 224-3190	MUS/XA	C	X	3090-200	64M	29	3480	34,000	8	3380	45G	3725	2	NCP4.2	4248	1	3270	900	SDLC	P
	VM/SA	C	X	4381-3	16M	4.5	Peripherals and network shared with 3090 MUS/XA													

STATE:

OHIO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
ADMINISTRATIVE SERVICES/CISD 30 E. Broad St.																				
Columbus, OH 43266 (614) 466-6920	IBM	C	X	3081G	24MB	10	3420	1600/6250	16	3350 317.5M	10	3725	2	NCP	3211 1403	2 3	327X	1600	SDLC/ BISYN	P
															3800 XEROX	2				
															8700	1				
	IBM MUS/XA	C	X	3090-180	48	18	3480	38K	32	3380 630.2M	10									
							STC 4600	1600/6250	16	MIX OF										
										MDL D&E 3851-A22										
										EQUIV to 2K	1									
										3330 I at 100MB each										
	DEC TOPS 20	C	X	2060	2096KW	1.2	TU72	1600/6250	2	RP06	9	DN20	128PTS	TPOS20			ASC11	300	TTY	P
	DEC TOPS 20	C	X	2060	2096KW	1.2														
	DEC VMS	C	X	VAX 8600	32MB	5	TA78	1600/6250	2	RA81 483M	10	DMF32	98PTS	VMS			ASCII	600	TTY	P
	UNISYS	D		1100/83	2096KW 32KW	6.5	U36	1600/6250	3	8433	16	DCP/40	3	TELCON	4013/2 770/2	2 1	UTS400	1200	UTS	P
		D		1100/92	CACHE 4MW	14			16	8470 8480	16 10				770	2	UTS60 UTS400	2 1200	UTS UTS	P
AUDITOR OF STATE																				
COMPUTER SERVICES 88 East Broad																				
Columbus, OH 43266 (614) 466-2521	IBM MUS/XA JES/2	D		4381-Q14	8MB	7	3420 3480	6250 38K	5 4	3380	6	3725	1	NCP	3203-5 CFO-48	1 2	3278	18	LOCAL	P
															4245	1				
EDUCATION/CSSR 180 East Engler	DEC TOPS 20	D	X	2060	2096KW	102	TU72	1600/6250	2	RP06	2	DN20	120PTS	TOPS20	LP20	2	ASCII	120	TTY	
Columbus, OH 43266 (614) 466-7000				2060	2096KW	102	TU45	800/1600	3	RA81	8									
EMPLOYMENT SERVICES 165 South Front																				
Columbus, OH 43266 (614) 466-4931	IBM DOS/ VSE	D		4331	2MB	.4	3420	1600/6250	2	3370	2				3262	1	327X	7	BISYN	P
	UNIVAC TDOS	D		70/60	524K	.3	U16	800/1600	2	8440	12				242	2	70/751	36	DIRECT	P
	UNIVAC OS1100	D		1100/83	8MW	5.0	U20 U36	1600 1600/6250	10 9	8480 8470	6 16	DCP40	2		0770 CF048	2 1	UTS400 UTS30	700 205	UNISC UNISC	
																	SPERRY 0425	136	UNISC UNISC	

OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
EMPLOYMENT SERVICES (Continued)																	0798	45	UNISC	
																	800 0115	59 8	UNISC UNISC	
																	0797	11	UNISC	
	DEC (VMS)	D		VAX 11/780	6MB	1	TU78	1600/6250	2	RA81	5	UNIBUS	32PTS	DECNET	LP26	1	ASYNC DIAL VT220	330	TTY	P
	DEC (VMS) 15 sites			VAX 11/750	4MB		TU80	1600	1	RA81	1						LA100 LA100	1 112	TTY	P
																	(users)			
WORKER'S COMPENSATION 246 N. High St.																				
Columbus, OH 43266 (614) 466-1870	NCR (VRX)	D	X	8675	32MB		635	1600/6250	9	658 6043	50 12	621	3	VRX	560	3	7900- 301	750	BISYNC	P
TRANSPORTATION/DSD 25 S. Front St.																				
Columbus, OH (614) 466-4978	IBM (MVS-JES2)			4381-3	32MB	4.5	STC 4550	1600/6250	5	STC 8650	24	3725	1	NCP	4245 XEROX	1 1	3179 3278	12 84	LOCAL SDLC	P
										IBM 3380	8				8700					
	INTERGRAPH (VMS)			VAX785	32MB	1.9	STC 6250	800/1600/ 6250	2	FUJI 337MB	8	EMULEX CS21/FB	2	VMS	LP600	1	LA120 I'ACT	1 6	TTY XNS	P
	INTERGRAPH QTY 12 MVAX 250 MVS			(12) MICRO VAX 250	9MB	.9	FUJI 6250	1600/6250	1	FUJI 337	3	EMULEX	1	VMS			I'VIEW I'PRO	5 2	XNS XNS	
																	HP7585/ B	1	TTY	
	INTERGRAPH (VMS)			MICRO VAXII	9MB	.9	CYPHER STREAM	1600/3200	1	INTERNAL 160MB	2	EMULEX	1	VMS			VERSATEC 7444	1	XNS	
																	VT220	13	TTY	
ATTORNEY GENERAL 30 East Broad																				
Columbus, OH 43266 (614) 466-4320	UNIVAC	D		SY580	786K	.25				8417 8419	2 2				789	3	UTS	34	LOCAL	P
TREASURER/DP DIVISION 30 E. Broad St.																				
Columbus, OH 43266 (614) 466-5419	NCR (VRX)	D	X	V8565-2E	2MB	.42	6735	800/1600	1	658 (200) 656 (10MB)	3 2	621 MUX (9600 baud SYNC)	1		646	1	796-101	12	TTY	P
										6540 570MB	1									
COMMERCE 2 Nationwide Plaza																				
Columbus, OH 43266 (614) 466-7059	IBM (S/38)	D		538-600	16MB		3430	1600/6250	1	3370 729MB	6		1	CPF	3302	1	5291	110		P
																	5219 4214	15		

OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
TAXATION 30 E. Broad St.																				
Columbus, OH 43266 (614) 466-4837	NCR (VRX)	D		V8575II	8MB	.6	635	1600/6250	8	658 200MB	10	621	1	VRX	647	2	7900	100	SYNC	P
										6550 500MB	5									
LIQUOR CONTROL/DATA SERVICES 2323 West 5th Ave.																				
Columbus, OH 43204 (614) 481-5580	IBM DOS/VSE	D		370/148	2MB		3420	1600	5	3344 3340	3 1				3211	1	3278	28	LOCAL	P
SECRETARY OF STATE																				
INFORMATION SYSTEMS DIVISION 30 E. Broad Street																				
Columbus, OH 43266 (614) 466-1890	HONEYWELL (GECOS-8)			(8/49)x2	12MB	10	MTF0637	6250	4	MSU 0501	14	6641 (18X)	1	DSA	PRU- 1200	1	7804 QUME	20	SYNC	P
				CPS8131			MTF117	800/1600	2			DCU- 8010	1	DSA DATA NET 8	PRU- 0901	1	QVT- 102A	50	ASYNC 7700	
																	ELEC BD 7814	8	7814	
																	CONRAC 5311- 070B	1 2	TSO	
STUDENT LOAN COMMISSION/ Data Services 50 W. Broad St.																				
Columbus, OH 43266 (614) 466-3550	IBM (MUS/XA)	D		4381-Q14	24MB	6.5	3420	1600/6250	8	3880	5	3725	1	NCP	4245	1	3278-4	80	3270	P
										STC 8880	1				3203	2	3180-1	60	3270	
INDUSTRIAL COMMISSION/ Safety & Hygiene 246 N. High																				
Columbus, OH 43266 (614) 466-7419	NCR (VRE)	D		9811	2MB	.6	6373	6250/1600	1	6543 415MB	2	LLCS	1	IVS	6430	1	NCR401	21	TTY	P
															XEROX 3700	1				

STATE:

OKLAHOMA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
OFFICE OF STATE FINANCE																				
2209 North Central																				
Oklahoma City, OK 73105 (405) 521-3463	IBM	C	X	3081-D24	24MB	11	3670	6250	4	3380	16	3274	6		1403	2	3178	3	SNA	M
	MVS-XA						3420		2	3330	4	3276	1		3262	1	3278	22	SNA	M
												3705	1		3287	1	3279	4	SNA	M
												TELEX276	7		3245	1	3290	2	SNA	M
																	3279	15		
																	TEL178	12		
																	TEL278	44		
																	VIP	14		
																	INFOREX 2901	10		
DEPARTMENT OF CORRECTIONS																				
3400 North Eastern																				
OKC, OK 7311 (405) 427-6511	IBM	D		4361-M05		1.14	3420		3	3370	4	3274	2		3203	1	3178	37		P
							6021		2	3310	3	3705	1		3262	3	3278	1		P
												274-C	1		3268	1				P
DEPARTMENT OF COMMERCE																				
6601 North Broadway																				
OKC, OK 73116 (405) 521-2401	HEWLETT PACKARD	D		3000 S-42	2MB	1	7974	1600BPI	1	7914R	1	TELEX 174-2	1	SNA	2563A	2	2382A	1		P
										7933H	1				289C	1	2628A	26		P
										9114A	1						2782	7		P
EDUCATION																				
Oliver Hodge Building																				
OKC, OK 73105 (405) 521-3301	BURROUGHS	D		B6805-E			B-9495 TANDEM		4	B9484-2	1	B6304-1	2		B9246-3	1	MT983	14		P
				B1905					3	9484-8	6	B6360	1				TD830	24		P
				B91CSY													IMA983	30		P
																	DATA MAX 1200	6		P
																	ATL83	3		P

OKLAHOMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
EMPLOYMENT SECURITY COMMISSION																				
Will Rogers Building																				
OKC, OK 73105 (405) 521-3795	HONEYWELL	D		CPS-6204			MTP-0601		1	COU-9639		9410	63		PRU9104	1	30CD	54		P
				CPS95724			MTP-0611		1	MSU-0451		9434-0	12				DCF-X	3		P
				NB-0659			MTV0500		6	MSU-9104		DIN	2				1700	274		P
							MTV-0630		4			OCP1632	1				C-270	306		P
							MTV-9105		1			OCU8010	2							
HEALTH DEPARTMENT																				
100 N.E. 10th																				
OKC, OK 73105 (405) 271-4200	IBM MVS-XA	D		4381		2	3420		3	2500		3274	2		3287	3	3205	1		M
							8809		1	3380		3725	1		4245	1	3278	6		M
										6360		3276	2				3279	2		M
																	TELEX 278	33		M
DEPARTMENT OF TRANSPORTATION																				
200 N.E. 21st																				
OKC, OK 73105 (405) 521-2528	IBM MVS-XA	S	X	3081/024	24MB	11	3670		4	3331		3274	10		XEROX 9700	1	3178	12		M
							3800		1	3350		3276	28		3262	38	3278	118		M
							8809		1	3380		3725	1		3287	7	3279	19		M
												TELEX 276	15		4245	1	TELEX 278	37		M
															6670	4	3276	28		P
DEPARTMENT OF MENTAL HEALTH																				
4545 North Lincoln																				
OKC, OK 73105 (405) 521-0044	BURROUGHS	D		A9-F			A395-92		1	304-90		9387-52	2		A246-92	2	B21-E	1		M
							B9495		2	9484-5					A9246-6	2	B832	52		M
										9494-41							ET1100	13		M
PUBLIC EMPLOYEES RETIREMENT																				
Jim Thorpe Building																				
OKC, OK 73105 (405) 521-2381	HEWLETT PACKARD	D		3000-40			7976		1	7925M		274	2		2617-A	1	3278	11		P
										7933N		276	1		TEL289	3	078	16		P
																	3276	3		M
TOURISM & RECREATION																				
500 Will Rogers Building																				
OKC, OK 73105 (405) 521-2413	IBM DOS	D		4361			3420		2	3370		3274	1		3262	2	3278	11		M
															3287	1	3276	3		M
																	078	16		M

OKLAHOMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtr	
DEPARTMENT OF PUBLIC SAFETY																				
3600 N. Eastern																				
OKC, OK 73111	IBM																TELEX			
(405) 424-4011	MVS-XA	D		4381			TELEX		4	CDC		3274	5		3203	1	178	150		M
												3705	1		287-02	27	279	17		M
												276	19							M
SUPREME COURT																				
State Capitol																				
OKC, OK 73105																				
(405) 521-3840	IBM VM	D		4381		1	3420		2	3370		3274	1		3203	1	3278	43		P
										3380		3725	1		3268	9	178-2	6		P
												274	1		3287	8	278	2		P
												3705	1		4245	1	279	2		P
TAX COMMISSION	IBM																			
2501 N. Lincoln	MVS-XA	D	X	3084		24	3420		16	3380		3271	2		3203	1	3178	148		M
OKC, OK 73194																				
(405) 521-3115							8809		1			3272	6		3262	2	3276	201		M
												3274	19		3287	173	3278	29		M
												3705	2		TEL287	6	3279	11		M
												274	2		387	1				M
												276	15							
TEACHERS RETIREMENT																				
2500 N. Lincoln																				
OKC, OK 73105	HEWLETT																			
(405) 521-2387	PACKARD	D		3000/44			7976		1	7933H					2611A	1	2624	10		P
										9121D	1				2613A	1	2626	4		P
															2613B	1	2635	1		P
															2934A	2	2640	3		P
																	2392A	12		P
DEPARTMENT OF HUMAN SERVICES																				
Sequoyah Building																				
OKC, OK 73125	IBM			3081			3410		1	3370A		3272	4		1403	1	178	711		M
(405) 521-3554	MVS-XA	D	X	3081			3411		1	3370B		3274	10		5262	6	277	273		M
							8809		2	3380		274	54		3268	2	3101	27		M
							1860-5		1	6360		281	98		TEL287	85	3178	5		M
							CDC		1	CDC		276	101		TEL281	32	3277	4		M
															3211	1	3278	12		M
															3800	2	3279	8		M
															3715	6	5291	63		M

OKLAHOMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
INSURANCE FUND 410 North Walnut																				
OKC, OK 73152 (405) 232-7663	IBM DOS	D		4361			9581		1	3310		3274	4		3203	1	3278	87		L
							9584		1	3370					3287	2	TELEX 278	25		M
							TELEX		3						3262	1	DATA-P 3601	60		M
STATE BOARD OF MEDICAL EXAMINERS 5104 N. Francis, Suite C																				
OKC, OK 73118 (405) 848-6841	HEWLETT PACKARD	S		3000	2MG	MPE	7974	1600BPI	1	7914	264MG	001	1	DSN LINK	2608	1	2382A	1	24X80	M
																	2624B	2		
																	2626W	2		
																	2622A	1		
																	2628A	2		

STATE:

OREGON

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
COMMERCE 428 L & I Bldg. Salem, OR 97310 (503) 378-4268	PRIME	S		I10C	2MB			1600	1	4261 TECSTOR	80 330				300LPM	1	VAR	47	ASYN	P
EDUCATION 700 Pringle Parkway, SE Salem, OR 97310 (503) 378-3568	WANG	D	X	VS100	2MB		2209-V2	1600	1	DISK	820M	22V26-3	2	TTY	WANG 5577	1	WANG 2256C DUMB	22 40	3270	P
ENVIRONMENTAL QUALITY 522 SW Fifth Portland, OR 97204 (503) 229-6447	HARRIS/VOS	S		H500	3M	1		800/1600 BPI	2	CDC(3)	680M				600LPM HP LASER JET	1 1	TELEVID 950	17	ASYNC	P
EXECUTIVE DEPARTMENT 155 Cottage Street Salem, OR 97310 (503) 378-3161	IBM	C		3081K	32MB	15	STC3650	6250	14	DISK	45GB	3705	2	NCP	IBM 3800 3211 1403	1 1 1	IBM & HARRIS	2000	BISYNC SDLC	P
FISH & WILDLIFE P. O. Box 59 Portland, OR 97207 (503) 229-5406	BURROUGHS MCP	C	X	B1990SP	2M		MTA-MTB	1600	2	DISK	1084M				600LPM	2	VAR	60	ASYNC	P
GENERAL SERVICES 1225 Ferry Street Salem, OR 97310 (503) 378-4691	WANG	S	X	VS100	3M		WANG	1600	1	DISK	576M	VSTC	1		600LPM	1	WANG PCXC3 4230	23 30	ASYNC	P
HUMAN RESOURCES 318 Public Service Building Salem, OR 97310 (503) 378-6046	IBM/MVS AMDAHL/MVS TANDEM EXT WANG	C C D D	X X	Sierra V8 VS300 VS100	24M	6.5	3650	1600/ 6250	23	3380	36160M	4705E	1							P

OREGON (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
JUDICIAL DEPARTMENT Supreme Court Bldg. Salem, OR 97310 (503) 378-6046	IBM	D	X	S/38	3M		BSAF	6250	400	DISK	2880M				IBM					
	WANG	D		VS85	4M										3876	15	3277	100	BISYNC	P
															4214	15	3278	50	BISYNC	
															5219	10	5291	100	SNA/	
															5262	3	3180	10	SDLC	
															WANG	13	WANG	39		
LABOR & INDUSTRIES 1400 SW Fifth Portland, OR 9720 (503) 229-5737	WANG	D		VS100	1M		9TRAK	1600	1	DISK	576M				600LPM	1	WANG	15		P
LAW ENFORCEMENT 155 Cottage Street Salem, OR 97310 (503) 378-3054	DEC	D	X	PDP 11-70	256K		DEC	800	4	DISK	170M				DEC	1	DATA VUE	200	8A1	P
LIQUOR CONTROL COMMISSION 9079 SE McLoughlin Portland, OR 97222 (503) 653-3018	IBM - DOS	D	X	360-30	64K		2402	800	1	DISK	92M				1100LPM	1	DG	20	ASYNC	P
							2404	800	1	DISK	96M				600LPM	2				
	DATA GEN	D	X	MV4000	4M		DATA GEN	800/1600	2	DISK	500M				DASHER	9				
REVENUE 955 Center Street Salem, OR 97310 (503) 378-3363	IBM	S	X	S/38 MODEL 40	8M		3430	900/1600	1	DISK	4.4G	IBM 3272	1		IBM	3	MEM	66	BISYN	
															HARRIS	7	IBM	131	SDLC	P
												HARRIS	1				HARRIS	25	BISYN	
TRANSPORTATION 135 Transportation Building Salem, OR 97310 (503) 378-6941	IBM MVS/XA	C	X	3090-200	64M	29	IBM 3480	38BPI	8	DISK	60G	IBM 3705	1	VTAM ACT/	IBM 3211	1	IBM 3180	900	SNA	P
							3420	1600BPI	8			3725	1	MCP	1403	2				

OREGON (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
TREASURY																				
State Capitol Bldg.																				
Salem, OR 97310																				
(503) 378-4329	HONEYWELL	D		DP56/54	1.75M															
				L64/20	2M	.14	MTU210	1600	2	DISK	652M				HON		HON	26	ASYNC	P
															PRU300	1				
															TWU1005	1				
SCHOLARSHIP COMM.																				
1445 Willamette #9																				
Eugene, OR 97401				5381				1600/				200/CPU					IBM			
(503) 686-4166	IBM	D		Model 6	3M	.3	343Q	6250	1	DIS	1.3G	SDLC/	2		3262	1	5291	17	SDLC	P
												BSC					3180	5		
VETERANS' AFFAIRS																				
Veterans Building																				
700 Summer Street	DATA						DG								DG		DG			
Salem, OR 97310	GENERAL	D	X	MV4000	4M		1344-A	800/1600	1	DISK	350M				600L/P	2	D460	10	ASYNC	P
(503) 373-2311															HARRIS	38	D211	20	ASYNC	P
															NEC	2	HARRIS			
																	880	90	BISYNC	M
WORKERS" COMPENSATION BOARD																				
480 Church Street																				
Salem, OR 97310																				
(503) 378-3308	WANG	C	X	VS100	.6G		2209V-2	1600	1	DISK	566M				WANG					
										DISKETTE	1.2M				5573	1	4230	12	ASYNC	P
															5577	4	2246-0	18		
															6581-W	3	2246-S	5		
															LPS-12	1	ACS			
															DWOS55	1	5000	11		
WORKERS" COMPENSATION DEPARTMENT																				
200 L & I Building																				
Salem, OR 97310																				
(503) 378-3302	WANG	C		VS300																
PUBLIC UTILITY COMMISSIONER																				
L & I Building																				
Salem, OR 97310																				
(503) 378-6611	WANG	C		VS100																

STATE:

PENNSYLVANIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
PUBLIC WELFARE State Hospital Grounds																				
Harrisburg, PA	SPERRY OS1100	C		1100/84	16.4M	7.8	U36	6250/1600	12	8480	21.6G	GLC/P				1		3391		M
	OS1100	C		1100/92(3)	24M	14	U36	6250/1600	96	8480	191.3G				740	4				M
	IBM-DOS/VS	C		370/115	257K	.19	3410	800/1600	4	3340	69M				3203-3	1				M
LABOR & INDUSTRY L & I Building	IBM-MVS/XA	C		3090/200	218M	28	3420-80	1600/6250/38K	26	3380	128.5G	37-5/3725	4	NCP	3211/4248	5		2084		P
Harrisburg, PA (717) 787-7527	VM/CMS	C		4361/LO5	4M		3410-1	1600BPE	2	3370	1.7G	3274	1	MICRO CODE	3262	1				P
REVENUE Strawberry Square	IBM-MVS/XA	C		3081/D	32M	10	3420	800/1600	1	3350	10G	3705	1	NCP	3203	3		659		P
Harrisburg, PA (717) 787-2300								1600/6250	8	3380	20G									
LIQUOR CONTROL BOARD NW Office Building																				
Harrisburg, PA (717) 787-7017	IBM-VM/SP DOS/VSE	C		4341	8M	.40	3420-5	1600/6250	8	3375	9.6G	3725			3205	2		247		P
												3704 TEL970			4245	2		257		
OFFICE OF ADMINISTRATION																				
Middletown, PA (717) 783-1900	SPERRY OS1100/39R3D	C		1100/84	17M	8.6	U36	1600/6250	29	8470	18.6G	DCP/40	2	CM1100	0770	1				
							730	800/1600		8470	15.8G				0772	2		578		
TRANSPORTATION T & S Building	IBM-MVS/XA	C		3084/Q96	96M	30	3480	38000	8	3330	3G	3704	1	ACF/NCP	3800	1				
Harrisburg, PA (717) 787-3434										3380 3330	40G 3G	3725	1	AFS/SSP	3211	2		1696		P
		C		3090/200	128M	29	3420	6250	10	3380	80G	3726	1	AFS/SSP						P
CORRECTION																				
Camp Hill, PA (717) 975-4957	SPERRY OS/3	C		80/6	3.5M	.37	UNISERV 10	800/1600	2	8417	710M		1	ICAM	0789	2		37		P
										8419 8470	145M 419M									

PENNSYLVANIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
STATE POLICE PSP HQ. Building	SPERRY EXEC-8	C		1100/80	1.8M	4.1	U36	6250	8	8433	1.8G	GCS8583	2	CMS3R2	0770-02					
Harrisburg, PA (717) 783-5575										8470 8480	3.2G 1.6G							406		L
PUBLIC UTILITY COMMISSION North Office Bldg.																				
Harrisburg, PA (717) 787-4443	BURROUGHS MCP 3.6	C		A3F	65		BURR	6250	2	B9494	2G				B9246	1		52		L
GAME COMMISSION Derry Street	BURROUGHS MCP 3.6	C		A3K	12M		B9495- 88	1600	2	B9493	500M	A378-10	1		B9246- 12	1		34		P
Harrisburg, PA (717) 787-5670										B9494 B9484	2G 500M				B9246-6H					
ENVIRONMENTAL RESOURCES	BURROUGHS 3.5	C		B5900	3.1M		1	1600	200	MEMOREX	750M	NSP	1	NDLII	BURR	1		464		P
Harrisburg, PA (717) 657-4613	3.5	C		B7900	24M		6	1600/6250	3000	MEMOREX	7.3G	NSP	2	NDLII	BURR	1				P
GENERAL SERVICES North Office Bldg.	HONEYWELL GCOS64	C		CPS330/64	3M		MTU- 0211	1600	1	MSU- 0400	600M	DATANET	1	DNS200	PRU1200	2		108		P
Harrisburg, PA (717) 783-3813							0211 0500	1600 1600	1 2	0452	800M									
	IBM	C		4361-T	12M						2.5G							29		
EDUCATION Harristown Bd. #2	IBM-MVS/SP	C		3081/D16	16M	10	3420/3		1	3350	5G	3705/E08	1	NCP/EP	3203/5	2		328		P
Harrisburg, PA (717) 787-7194							3420/6 3420/8	800/1600/ 6250	2 2	3380	15G				3820/1	1				
HEALTH T & S Building	IBM-VS 3.1	C		3081/D16	16M		3420	1600/6250	7	3350	5G	3705	1	NCP	3211	1				
Harrisburg, PA (717) 787-5623							3480	6250	2	3380	10G				XEROX 8700	1		240		P
										STC 8380	10G									
AGRICULTURE Agriculture Bldg.																				
Harrisburg, PA (717) 787-1413	HONEYWELL GCOS 0501	C		DPS 330/64	2M	1.6	MTU- 0210	800/1600	2	MSU- 0452	1.2G			BTNS	PRU1200	1		31		P

STATE:

RHODE ISLAND

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
INFORMATION PROCESSING	IBM/DOS/VSE	C		4391N	12M	1.1	3420	6250	4	3375	7300M	3705	1	EP/VS	3211	1	3276	122	BSC	L
—	IBM/DOS/VSE	C		4341M	8M	1.1	3420	6250	3	3375	7300M	3705	1	EP/VS	3203	1	3276	203	BSC	L
	IBM OS/VS1	D		4361-J01	1M				2	3340	280K					1	3276	40	BSC	L
	DEC IAS	C		11/70	320K		TE16	1600	2	RP06	800M				DECWTR	21	SOROC	30	BSC	M
	IBM DOS/VSE SP	D		4331-J02	1M					3370	820M				II		IQ120 3276	10	BSC	L
EMPLOYMENT SECURITY	IBM DOS/VSE	D		370-158	5M		3420	1600	5	3350	3175	3705	1		1403	2	3176	30	BSC	
	DEC	D		11/34	64K			800	1	RL1	10.4M				LP11	1	ADM/42	34		
																	LA/36	32	BSC	P
	DEC	D		11/34	64K			800	1	RL1	10.4M						80/42	22	BSC	P
TRANSPORTATION	DATA GENERAL	D		MV8000	8MB	.6	6026	800/1600	2	6061	800MB				4218	1	D210	18	ASC	P
										6236	700MB				TP2	15	D211	32		
	DATA GENERAL	D		MV8000II	4MB	.6	6026	800/1600	2	6236	700MB				4215	1	D211	10		
															NEC	10	D410	20	ASC	P
															OKI	3	D460	6		
	DATA GENERAL	D		MV10000	8MB	3.0	6026	800/1600	2	6240	1.6GB				4260	1	D211	12	ASC	P
	DATA GENERAL	D		MV4000	2MB	.2	6026	800/1600	2	6236	354MB				4366	2	D211	20		
										6061	200MB				NEC	1			ASC	M
															OKI	1				

STATE:

SOUTH DAKOTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
BUREAU OF ADMINISTRATION INFORMATION PROCESSING SERVICES																				
(605) 773-3116	IBM MVS/XA	C	X	3090-180	16MB	15	3420	1600/6250	7	3380	(15) units	3705	1	ACF	4245	3	TELEX	36	SNA	M
							3480	6250	8			3725	1	VTAM			IBM	497	SNA	
																	INFOREX	19	SNA	
																	PC's	287	SNA	
DEPARTMENT OF LABOR (605) 621-2357	IBM MVS	D	X	4381-2	16MB	3	3420	1600	4	3350		3705	1	VTAM	3211	1				
										3380					1403	1	3X87	400	SNA	P

STATE:

TENNESSEE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
ISSD	IBM	C	X	370/3033	16M	5.1														
	AMDAHL	C	X	5850	24M	13.2														
	AMDAHL	C		470/V6	10M	4.5														
	IBM						3420	6250	12											
	STC						3670	6250	28											
	IBM									3330	3200M									
	IBM									3350	10160M									
	STC									8350	12700M									
	STC									8360	3810M									
	STC									8650	12500M									
	AMDAHL									6280	17780M									
	AMDAHL									6380	7500M									
	IBM														3262	1				
	IBM														3211	4				
	IBM														3800-1	1				
												3705	2		T234	12	3270	11		
												3725	1		T281	353	T078	602		
												T174	54		T174	3	T080	36		
												T271	2		T286	45	T178	91		
												3272	5		T272	167	T275	13		
												T274	27		5222	29	T276	204		
															5224	64	T277	88		
															5223	8	T278	287		
															HWELL	5	T279	1		
																	4/PH	78		
																	5281	12		
																	5285	98		
																	HWELL	11		
																	T476	97		

STATE:

UTAH

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
STATE DIVISION OF DATA PROCESSING	IBM/MVS	C	X	3081K	32MB	14	STC	6250	14	IBM	15GB	AMDAHL 4705	2		STC 2250	2	3270	1700	SDLC	P
	AMDAHL/MVS	C	X	470/V8	16MB	6				NAS	15GB									
										STC	33GB									
										AMDAHL	10.2GB									
				VS/300	8MB	2	WANG	6250	1	WANG					WANG					
	WANG/VS	S		VS/100	4MB	1	WANG	6250	1	or CDC	7.3GB				LASER	2	*	500	P	
				VS/100	4MB	1	WANG	6250	1											
				VS/100	4MB	1	WANG	6250	1											
EMPLOYMENT SECURITY	IBM/MVS	D		4381	12MB	2	STC	6250	9	STC	13GB	AMDAHL 4705	1			1	3270		BSC	P
RETIREMENT	IBM/MVS	D		4341	4MB	1														
TAX/BUSINESS				VS/100	4MB	1		6250	1	WANG										
REGULATION	WANG VS	S		VS/100	4MB	1		6250	1	or CDC	3GB					2	*	130		
	HONEYWELL	S		DPSG				6250	1		1.8GB							84		
SOCIAL SERVICES	WANG/VS	S		VS/100	4MB	1		6250	3	WANG										
				VS/100	4MB	1				or										
				VS/100	4MB	1				CDC	2.9GB					5	*	342		
				VS/100	4MB	1		6250	1	1.0GB								97		
NATURAL RESOURCES	WANG VS	S		VS/100	4MB	1			1											
TRANSPORTATION				VS/100	4MB	1			1	1.0GB								84		
PUBLIC SAFETY				VS/100	4MB	1			1	.8GB								85		
CORRECTIONS				VS/100	4MB	1			1	.5GB								53		
OTHER																		400		
NATURAL RESOURCES	PRIME	D		550II	4MB	1		6250	1	.6GB						1		5		

* Wang combined WP/DP Terminals or Wang PCS as terminals

STATE:

VERMONT

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
SIS	IBM VM VSE	C	X	3081	32MG	14	3420	6250	6	3380 *	21.6G	3725	1	NCP	3203	2	3277)		VTAM	P
							3420	1600	2	3350	7.2G				4248	1	) 3278)			
										3330	1.6G						) 3278)			
																	3178) 3179)	1140		
																	3767) 3276)			
																	3275) 4285)			
																	2942)			
SIS	NIXDORF	C		480	1MG			1600	1		4.8M				510	1	4805	14		
DET	IBM VM	D		4341	16MG	1.5	3420	1600	4	333-01	1120MB	3704	1	EMUL	1403	1	3277	86	BISYNC	P
															3284	7	3278	2		
															3287 3288	1 4				
HEALTH	DEC	C		20/40			TU77	1600	1	RM07					VT100A	1	VT100A	28	BISYNC	P
TRANSPORTATION	DEC	C		20/20			TU77	1600	1	RM02					162A	17	VT100A	1		P
MOTOR VEHICLE	NIXDORF DPEX	D	X	6580	512K		416A	1600	1	225A	66MB				0533	2	162A	17		P
TAX	4-PHASE	D	X	6501	512K					6281	80MB				8126	6	5115A	11		
SECRETARY OF STATE	4-PHASE	D	X	8005	512K					6281	80MB				8124	1	8115	12		
															8126 8155	1 1				
ATTORNEY GENERAL	4-PHASE	D	X	6501	512K					6281	40MB				8126	4	8115	17		
															8140	1				
PUBLIC SERVICE DEPARTMENT/ BOARD & DEPARTMENT OF BANKING & INSURANCE	DATA GEN AOS/VS	S		MV/4000	2MB	2.0	6125	800/1600	1	WIN	147				DRAFT L.Q.	1 4	D-400 D-450	17	ASYNC	M
SOCIAL SECURITY DISABILITY DETERMINATION UNIT	WANG-VS	D		VS-65	1MG					2280V	90MG	3780			DWOS55	1	4205	1		P
															55-35-1	1	4230	3		

STATE:

VIRGINIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF MOTOR VEHICLES P.O. Box 27412																				
Richmond, VA 23269 (804) 257-6623	IBM VN/370	C	X	4341-11	4MB		3420	1600/6250	2	3373	3.3GB	3705	1		4245	2	3279	1		M
												3274	4		3286	1				
DEPARTMENT OF HOUSE & COMMUNITY DEVELOPMENT 205 N. 5th Street																				
Richmond, vA 23219 (804) 786-1575	HP MPE V/E	C		3000/42	3MB		7974	1600	1	7914	132MB	ADCC	20 ports		2563	1	HP	10	RS232	P
							7978B	6250	1	7933	808MB	ATP	36		2934	4				
AGRICULTURE & CONSUMER SERVICES 1100 Bank Street																				
Richmond, vA 23219 (804) 786-4711	IBM VM	S	X	4361	16MB		3420	6250	2	3370	3.5GB	3274	4		3262	1	3178	91	BISYNC	P
												3174	3		3268	7	6580	12	BISYNC	
												Protocol Convert	1							
												ICA	1							
HEALTH 109 Governor St.																				
Richmond, VA 23219 (804) 786-5819	IBM VM/SP	D	X	4361-ML5	12MB	9	3420/6	1600/3250	2	3370A1	1557MB	3174	3		3211	2	3180	16		P
							3420/7	800/1600	2	3370B01	3633MB	3274	3							
												3276	3							
CORRECTIONS 4615 West Broad																				
Richmond, VA 23261 (804) 257-1900	BURROUGHS	D	X	CP9582	3MB		9TRK	1600	13	W IN	402MB				SERIAL	39	ET1100	75	BISYNC	P
	CMS									W IN	80MB									
MENTAL HEALTH & RETARDATION 201 Governor St.																				
Richmond, VA 23219 (804) 786-1010	HP/MPE V	S	X	3000/70	10MB	1	7974	1600	1	7933	12MB	INP	8	DS/IMF/ 1000 lpm		1	HP	150	RS232	P
							7978	6250	1					MRJE 600 lpm		1				
	HP/MPE V	S	X	3000/48	4MB		7970 7978	1600 6250	1 1	7933	808MB	INP	1	DS	1000 lpm	1	HP	24	RS232	P
	HP/MPE V	S	X	3000/48	4MB		7970 7978	1600 6250	1 1	7933	808MB	INP	1	DS	10001pm 6001pm	1 1	HP	30	RS232	P
	HP/MPE V	S	X	3000/68	5MB	1	7978	6250	1	7933 7975	808MB 529MB	INP	1	DS	10001pm	1 1	HP	55	RS232	P
	HP/MPE V	S	X	3000/48	4MB		7970	1600	1	7925	875MB	INP	2	DS/MP	10001pm	1	HP	13	RS232	P

VIRGINIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
MENTAL HEALTH & RETARDATION (Contd)																				
	HP/MPE V	S	X	3000/48	4MB		7970	1600	1	7925	125MB	INP	1	DS	600lpm	1	HP	12	RS232	P
										7933	404MB									
	HP/MPE V	S	X	3000/48	4MB		7970	1600	1	7933	1212MB	INP	1	DS	1000lpm	1	HP	30	RS232	P
							7978	6250	1											
	HP/MPE V	S	X	3000/70	12MB	1	7978	6250	1	7933	808MB	INP	2	DS/MP	1000lpm	1	HP	50	RS232	P
							7970	1600	1	7925	404MB				600lpm	1				
ALCOHOLIC BEVERAGE CONTROL 2901 Hermitage Road																				
Richmond, VA 23220 (804) 257-0692	HP/MPE V	C	X	3000/44	2MB		7974A	1600	1	7914R	264MB				2563A	3	2628A	19	RS232	P
										7933H	404MB				2601A	8	HP150	9	RS232	
															2932A 7475A	6 1				
STATE LIBRARY 12 & Capitol Sts.																				
Richmond, VA 23219 (804) 786-2332	HP/MPE V	D		3000/70	8MB	1	HP	6250	1	DISC	2084MB				HP	1	HP	50		P
EDUCATION 101 N. 14th St.																				
Richmond, VA 23219 (804) 225-2962	PRIME	S	X	750	4MB	1	KENNDY	800/1600	2	WINCH	1420MB	GAND	1		1000lpm	1	ADM22	91	TTY	P
	PRIMOS														600lpm		TEK	2	TTY	
STATE POLICE 7700 Midlothian Trpk.																				
Richmond, VA 23235 (804) 363-2025	SPERRY/OS	D	X	1100/60	2MB	7	U-32	6250	4	8	4015MB	DCP40	1		760	1	U400	11		L
																	UTS40 UTS30	12 160		P P
	DEC	D	X	11/70	512K	2	TWE16	1600	1	RP04	88MB				LP11	1				
	DEC	D	X	11/70	512K	2	TWE16	1600	1	RP04	88MB									
REHABILITATIVE SERVICES 4901 Fitzhugh Avenue																				
Richmond, VA 23230 (804) 327-0321	HP/MPE V	D	X	3000/70	8MB	1	7970E	1600	1	7933	2020MB	INP	11	DS	2617	1	2622A	14	ASYNC	P
							7978A	6250						MTS	2601	2	2382A	2	ASYNC	
														RJE	2361B	4	2628A	4	ASYNC	

VIRGINIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
REHABILITATIVE SERVICES (Continued)														X 2.5	2687A	2	2626W	2	ASYNC	
															2924	1	2624B	26	ASYNC	
															P565	78	2647F 45849	1 2	ASYNC ASYNC	
GENERAL SERVICES 209 9th Street Office Building																				
Richmond, VA 23219 (804) 786-0644	HP/MPE UAMIT	C	X	3000/70	8MB	5	7878B	6250	2	DISC	2.9GB				HP26085	1	HP	118	RS232	P
															BDS1000 HP2563	1 2				
															BDS300 HP2631	1 2				
WOODROW WILSON REHAB CENTER Rt. 250																				
Fisherville, VA 22939 (703) 885-9738																				
	HP/MPE VP.01	D	X	3000/42XP	4MB		HP	1600/6250	1	HP	1350MB	INP	2	MTS/DS	600lpm	1	26XX	31	ASYNC	P
	IBM/OCL	D	X	36/5360	256KB					IBM	200MB	3701 EIA ADAPT	1	MSRJE	160lpm	1	3180	3	BISYNC	P
ACCOUNTS 101 N. 14th St.																				
Richmond, VA 23219 (804) 225-2114	WANG/VS	D	X	100	2MB	1	WANG	1600/6250	3	288M	1.3GB				1100lpm	1				P
INFORMATION TECHNOLOGY 110 S. 7th St., 3rd Floor																				
Richmond, VA 23219 (804) 344-5515	UNISYS	C	X	1100/94	64MB	25	U30	1600	2	8450	4243MB	DCP40	5		777	2	UTS30	797	UNISCOP	L
	EXEC						U36	6250	26	8470	4014MB	CTMC	1		770	3	UTS20	905	UNISCOP	
										8480	9724MB						UTS40	62	UNISCOP	
																	UTS400	345	UNISCOP	
																	U200 UTS20W	77 65	UNISCOP UNISCOP	
	IBM	C	X	3090-400	128MB	50	3480	25000	16	3380	98,314 MB	4705	4	TCAM	3311	4	3178	12	SDLC	M
	MVS/XA							38000						VTAM	3268	11	3180	2	BISYNC	
	2.1.7						3228	1600/6250	48	3652	31,750 MB				TC287	2	3277	4	ASYNC	
																	3278	2	ASYNC	
							3227	800/1600	4	3650	12,700 MB						3279	31	ASYNC	
																	3290 1377	4 23	ASYNC SDLC	
																	TC128 TC276	9 4	BISYNC ASYNC	

VIRGINIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF INFORMATION TECHNOLOGY (Continued)																	TC277 TC278	19 16	ASYNC ASYNC	
	IBM MVS/XA 2.1.3	C	X	3084-Q	64MB	25														
PORT AUTHORITY 600 World Trade Center																				
Norfolk, VA 23510 (804) 623-8067	HP/MPE V	C	X	300/37	2MB		88140	1600	1						2563A	1	2392A	7		P
							LC								2602A	2				
ECONOMIC DEVELOPMENT 12th & Bank Sts.																				
Richmond, VA 23219 (804) 786-3791	HP/MPE V	C	X	3000/58	5MB			6250	1		808MB				2628A	9	2392A	43	RS232	P
											132MB				2601A	4	2628	5	232	
															2934A 630	10 1				
MINES, MINERALS & ENERGY P.O. Drawer 900																				
Powell Valley Shopping Center Big Stone Gap, VA 24219																				
(703) 523-2925	PRIME PRIMOS	D	X	9755	8MB	3.4	PRIME	6250	1	VARIAN	1GB				10001pm	1	PT200	85	ASYNC	P
WATER CONTROL BOARD 2107 N. Hamilton																				
Richmond, VA 23230 (804) 257-8482	IBM	D	X	4361	4MB	1	8809	1600	1	3370	1.5GB				3262	1	3205	1	BISYNC	P
	VM/SP														4245	1	3178	1	BISYNC	
MEDICAL ASSISTANCE SERVICES 600 E. Broad St., Suite 1300																				
Richmond, VA 23219 (804) 786-7933	WANG	D	X	VS65	4MB		2509V	1600	1	FIXED REMOV	464MB 75MB				5535 5574	1 1	4230	29	LAN	P
															5571	1				
	WANG	D	X	VS100	8MB					FIXED	300MB	3271	1	MCP	5535	4	4230	73	LAN	P
										FIXED	300MB	21C	1		MATRIX	20	4250	5		
												41C	1		MATRIX	7	PC's	23		
															LIS 34	1	TELEX	47	SNA	
															DWOS 5577	10 7				

VIRGINIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
PLANNING & BUDGET P.O. Box 1422 Richmond, vA 23211 (804) 786-7455	WANG	D	X	VS85	2MB		2209V	1600	1	F	3372MB	SWITCH-ABLE	1		BAND DAISY	2 3	GRAPH 4505	6 2	ASYNC BISYNC	P
	WANG	D	X	VS800	7MB		2209V2	800/1600	1						5535 5577	2 12	OTHER	1	BISYNC	

STATE:

WEST VIRGINIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
F&A ISSD	IBM MVS/XA	C/S	X	3084	64M	10	STC	6250	16	8380	87.5GB	3705	2	VTAM	3268	75	3178	1025	SDLC	M
												3725	1	VTAM	3287	67	3276	101		
															3262	8	3278	274		
															5210	9	3279	6		
															6416	14	3B2/300	1		
															387	10	WANG	31		
															3800	1	4-PH	28		
															3000	2				
AUDITOR'S OFFICE	BURROUGHS	D		A3-F	24M	.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	M

* N/A - Not available

STATE:

WISCONSIN

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DHSS - WILSON STREET REGIONAL COMPUTING CENTER 1 West Wilson Madison, WI 53702	IBM-MVS/XA	S	X	3090-200	64M	27	3420	6250/1600/800	14	3380	37.8GB	3705	1	ACF/NCP	3800	1	3276	180	SNA	M
										3350	7.0GB	3725	1	ACF/NCP	3211	2	3278	304	SDLL	M
							3480	38,000	4						1403	1	3287	290	SDLL	M
																	3262	150	SDLL	M
																	8775	358	SDLL	M
																	5210	75	SDLL	M
				8130 (6)	512K					8100 DISK	64MB						3178	230	SDLL	M
				8140 (39)	512K					8100 DISK	64MB						3104	168	SDLL	M
				8150 (8)													3274	25	SDLL	M
																	468	10	SDLL	M
	IBM-VM	D	X	4361		1	3420	6250/1600	1	3350	635MB				3262	1	TELEX	10	SDLL	M
										3370	1143MB						MEM	31	SDLL	M
AGRICULTURE TRADE & CONSUMER PROTECTION 801 West Badger Rd. Madison, WI 53713 (608) 266-7201	BURROUGHS	C	X	B-1985	2MB	.48	9495	1600	2	207	804MB				9246-6	1	MT983	50	TDI	P
				B-1955	1.5	.31				206	260MB									P
INDUSTRY, LABOR & HUMAN RELATIONS 201 E. Washington Madison, WI 53702	IBM/MVS/XA	C	X	3081K	32MG	15.3	3420	6250	16											P
																	2173	2	M	
																	2178	14	M	
										3380	7.56GB						078	100	SNA	P
										8380	50GB	3705	1	ACF/NCP	1403N1	1	079	12	SNA	P
												3725	1		3211	1	3179	37	SNA	P
																	3180	2	SNA	P
															4245	2	3178	216	SNA	M

WISCONSIN (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
INDUSTRY, LABOR & HUMAN RELATIONS (Continued)																	3274	35	SNA	P
																	3276	47	SNA	M
																	3278	246	SNA	M
																	3287	91	SNA	M
																	3289	2	SNA	P
																	DEC DATA 3240-01	1	SNA	P
																	NTNTEL 76-118	1	SNA	P
																	178-2	58	SNA	M
																	281-B	17	SNA	P
																	276-2	4	SNA	L
																	287-2	37	SNA	L
DVA 77 N. Dickinson																				
Madison, WI 53707 (608) 266-6678	MOTOROLA 4-PHASE IDOS	S	X							8281	80MB	8437	2	MLAM 360/20 HASP	8149	1	8115	26	BSC	M
														3270AM 3270	8125	4				M
															8124	4				M
	MOTOROLA 4-PHASE IDOS	S	X							8230	12.5MB	8447	1	MLAM360/20 HASP	8145	1	711A	6	BSC	M
															8125	2				M
															8124	3				M
TRANSPORTATION 4802 Sheboygan Ave.																				
Box 7915 Madison, WI 53707																				
(608) 266-2391	INTERGRAPH DEC VMS	C	X	11/780	12MB	1	1	1600	100	REMOV FIXED	900MB 860MB	SDLC	4	INTERG	HEC ASYNC	1	GRAPH WS INTERG	11	SDLC	
												ETHERN	1	DECNET	DOT MAT					
												ETHERN XNS	1	INTERG			GRAPH WS INTERG	3	XNS	
												ASYNC	1				ASYNC	5	ASYNC	

WISCONSIN (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
TRANSPORTATION (Continued)	INTERGRAPH DEC VMS	C	X	11/785	12MB	1.5	1	1600	100	REMOV FIXED	600MB 945MB	SDLC ETHERN	4 1	INTERGR DECNET			GRAPHIC WS INTERG	9	SDLC	
												ETHERN XNS	1	INTERGR						
												ASYNC	1				ASYNC	3	ASYNC	
	INTERLINK DEC RSX-11M																			
	PLUS	C	X	MICRO 11/73	.2MB	.75				FIXED FLOPPY	10MB 2MB	ETHERN ASYNC	1 1	DECNET			ASYNC	1	ASYNC	
												AUSCOM IBM CHANNEL								
												INTER-FACE	1	INTERLINK						
PUBLIC INSTRUCTION 125 S. Webster Madison, WI 53707	IBM DOS/ VSE	D																		P
	IBM VM	D		IBM 4341 GROUP 2	12MG	1.5														P
							IBM3420 MOD 3	1600	3											P
							IBM3420 MOD5	1600	1	MEM 3650	6.985GB				3203-5	1				P
																	3179	96		P
																	2178	40		P
												MEM 1279	1							L

PROVINCE OF ALBERTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
EDMONTON 1	IBM MVS/XA	S	X	3084Q+	96	26	3420	6250	18	3350/80	196,600	3705	2	NCP/EP	3211	2		1420	VAR	M
												4705	2							
	AMDAHL MVS/XA	S	X	5870	64	19	3480		12			3725	2	EP	3800	3				
EDMONTON 2	IBM MVS/XA	S	X	3084Q	96	26	3420	6250	16	3350/80	191,800	3705	2	NCP/EP	3211			745		
	AMDAHL VM	S	X	V8	32	15	3480		4			4705	2		3800	2				
	IBM MVS/XA	D	X	3090--200	64/128	30						3725	2		9700	1		328		
EDMONTON 3	IBM MVS/XA	D	X	4381-14	16	7	3420	6250	6	3350/80	19,000	3705	1	PEP	3211	1		44		
															8700	1				
CALGARY	IBM MVS/SP	D	X	4381-14	16	7	3420	6250	12	3350/80	53,100	3705	1	PEP	4248	2	0	288		
	IBM MVS/SP	D	X	3033N	16	4.5														
	IBM VM/SP			4341-12		2														

PROVINCE OF NEW BRUNSWICK

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
INFORMATION SYSTEMS DIVISION (506) 453-2455	OS-1100 UNISYS	C		1100/92 SPERRY	16MB	14	U36	6250/1600	14	8433) 8470) 8480)	25GB	DCP40	2	TELECON	770	2	SPERRY UNIS	900	UNIS PROT	M
	UNISYS OS-1100	C		1100/72 SPERRY	8MB	2	U36	6250/1600	6	8480	8GB	SHARED W/1100/92			770	1	SHARED	W/1100/92		
	IBM MVS/XA	C		4381 MOD 1	16MB	2	3420	6250/1600	2	3380	7.5GB	3725	1	NCP/SSP	4245	1	IBM	25	SNA	L
LABOUR (506) 453-3967	HP OS	D		HP3000/40 HP3000/42																
TRANSPORTATION (506) 453-2900	VAX OS	D		MICROVAX II BT07261																
COMMERCE & TECHNOLOGY	IBM	D		IBM																
(506) 453-2474	S/36			S/36																
BOARD OF MANAGEMENT	WANG	D		WANG ALLIANCE 250																
(506) 453-3835	WANG	D		WANG ALLIANCE 250																
NATURAL RESOURCES & ENERGY	PRIME PRIME	D D		PRIME 550 PRIME 225																
(506) 453-5598	WANG	D		WANG ALLIANCE 250																
EDUCATION	UNIX	D		NCR UNIX XP TOWER																
(506) 453-2369	HP	D		HP 250																
AGRICULTURE (506) 453-2521	T.I.	D		T.I. 990																
FISHERIES (506) 453-2251	IBM S/36	D		IBM S/36																

NEW BRUNSWICK (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
INFORMATION SYSTEMS DIVISION																				
(506) 453-2259	WANG	D		WANG ALLIANCE 250																
	WANG	S		WANG VS-65																
SUPPLY & SERVICES																				
(506) 453-2259	WANG	D		WANG OIS140																
	WANG	D		WANG OIS140																

LEGISLATIVE BRANCH

IOWA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
LEGISLATIVE COMPUTER SUPPORT BUREAU (515) 281-7843	SPERRY OS/1100	C		1100/71-H1	2.5MW	1.5	U36	6250	1	8470	2.5BB	DCP/40	1	TELCON	LINE	1	UTS40	71	SYNC	M
							U32	6250	2						LASER	11				

LEGISLATIVE BRANCH

MINNESOTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memor, Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
REVISOR (612) 296-2868	IBM VMSP	CSD		4341-2	8	1.4	3420	16/6250	1	3380	7.5GB	3705	1		3700	4	3179	30	4245	P
															2700	5	3279	50		
															4045	2	3278	1		
															3287	1				
SENATE	IBM	CSD		S36-5360	512K	.1									5224	1	5291	5		P
															5218	1	+PCs	4		
															4214	1				
HOUSE	IBM	CSD		S36-5360	512K	.1									5224	1	5291	15		P
															5218	1	+PC	12		
															4214	1				

JUDICIAL BRANCH

ALABAMA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
JUDICIAL DATA CENTER Administrative Office of Courts 817 South Court Street Montgomery, AL 36130 (205) 834-7990																				
												3274-21A	1							P
												3274-41	1		3287	4				P
										3380 CONTROLLER							3276	1		P
	IBM VM/VSE	C	X	4381 P02	16M	2.5				3370	3.8G	3705II	1	NCP	3203-5	1	3278	12	SNA	P
	STC						STC 4550	1600/6250	2											P
	PRINTRONIX														P600	22				P
	FUJITSU														DM-24	11				P
	TELEX																TC178	63		P
																	TC078	146		P
												TC274	7							
												TC174	5							

JUDICIAL BRANCH

ARKANSAS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
ARKANSAS JUCIAL DEPARTMENT																				
	HARRIS ECOS	C		1660	192K		HARRIS		1						HARRIS		HARRIS	1	300	P

JUDICIAL BRANCH

NEW MEXICO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
ADMINISTRATIVE OFFICE OF THE COURTS																				
Supreme Court Building																				
237 Don Gaspar																				
Santa Fe, NM 87503																				
(505) 827-4800	WANG VS	D	X	VS90	1M					2256V-2 REM	576M				5533 Matrix	2	WP/DP	34	PROP	P
															5577 Matrix	1				P
															DW20 Daisy	1				P
															5573 BAND	1				P
															LPS8 LASER	3				P
												6554	1	PROP						P
FIRST JUDICIAL DISTRICT COURT																				
P. O. Box 2268																				
Santa Fe, NM 87501																				
(505) 827-5042	WANG VS	D	X	VS45	1M					2280V-3										
										FIXED REM	75M 15M				5577 Matrix	3	WP/DP	17	PROP	P
2ND JUDICIAL DISTRICT COURT																				
P. O. Box 488																				
Albuquerque, NM																				
(505) 841-7651	WANG VS	D	X	VS100	2M					2265V-2 REM	964M				5573 BAND	1	WP/DP	30	PROP	P
															5577 Matrix	5				P
															5533/5 Matrix	5				P
															LPS8	1				P
												6554	1	WANG NET						P
	WANG VS	D	X	VSIS	.5MB						76MB				5577	2				P
															5535	1				P
																	DP/WP	5		P

JUDICIAL BRANCH

NEW MEXICO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
METROPOLITAN COURT P.O. Box 133																				
Albuquerque, NM (505) 841-8100	IBM S/38	D		S/38(6)	4M		3411	1600	1	62PC	62M		1	SNA/ ADLC	DAISY	1	5291	27	PROP	P
									1	3370 A-11	505M				LINE	1	5251	19		P
										3370 B-12	795M				5256 Matrix	10				P
															DW55	3		P		P
												25V76	1	WANG NET						P
OTHER DISTRICT & MAGISTRATE COURTS c/oAdministrative Office of the Courts																				
Supreme Court Buildng 237 Don Gaspar																				
Santa Fe, NM 87503	NEC ASTRA	D		3X	1MB to 2MB		VAR			VAR					VAR		VAR			
							NEC			NEC					NEC		NEC			
COMPLAINTS COMMISSION Supreme Court Building																				
237 Don Gaspar Santa Fe, NM 87503																				
	IBM	D		SYSTEM 36 5360-B13	1.7MB		6157		1		200MB				3812	1				P
															5219	1				P
															4201	1	3196	1		P
																	PC-XT	1		P
																	PC-AT	1		P

JUDICIAL BRANCH

WEST VIRGINIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
13TH JUDICIAL CIRCUIT Kanawha County Courthouse Charleston, WV 25301																				
	IBM	D		36	128K										IBM	2	IBM	4		P

APPENDIX B:

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS

PRIME CONTACTS

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS, INC.

PRIME CONTACTS

Executive Branch	*Legislative Branch*	*Judicial Branch*
ALABAMA		
James H. Rowell, Director Data Systems Management Division Department of Finance 750 Washington Avenue Montgomery, AL 36130 (205) 261-5554	Louis G. Greene, Director Legislative Reference Bureau 220 State Capitol Building Montgomery, AL 36130 (205) 832-3496	John J. O'Sullivan Information Systems Officer Administrative Office of the Courts 817 South Court Street Montgomery, AL 36130-0101 (205) 834-7990
ALASKA		
(Vacancy) Information Resources Management Department of Administration Pouch C/MS #0200 Juneau, AK 99811 (907) 465-2200	(Vacancy) Manager Legislative Information Services Pouch Y Juneau, AK 99811 (907) 465-3858	
ARIZONA		
Ben Froehlich, Assistant Director Department of Administration Data Management Division 1510 West Adams Street Phoenix, AZ 85007 (602) 255-5791	(Vacancy) Director Legislative Council, Suite 100 Legislative Services Wing Capitol Building Phoenix, AZ 85007 (602) 255-4236	James E. McMillan, Judicial Administrator/Supreme Court State Capitol, Room 201 Southwest Wing Phoenix, AZ 85007 (602) 255-4359
ARKANSAS		
Richard C. Livdahl Deputy Director of State Planning Department of Computer Services P.O. Box 3155, #1 Capitol Mall Little Rock, AR 72203 (501) 371-1340	Randy Martinsen Legislative Analyst Bureau of Legislative Research Room 315, State Capitol Little Rock, AR 72201 (501) 371-1937	Christopher Thomas Executive Secretary Judicial Department Justice Building Little Rock, AR 72201 (501) 371-2295
CALIFORNIA		
Steve E. Kolodney, Chief Office of Information Technology Department of Finance 1025 P Street, Room 527 Sacramento, CA 95814 (916) 445-1932	Keith Felte, Data Processing Manager Joint Rules Committee State Legislature 3016 State Capitol Sacramento, CA 95814 (916) 445-7995	Doug Bailey Director of Data Processing Judicial Council 350 McAllister Street San Francisco, CA 94102 (415) 557-1140
COLORADO		
Robert J. Miller, Director Division of Automated Data Processing Department of Administration 303 West Colfax, 6th Floor West Denver, CO 80204 (303) 866-2641		Don Madison Director of Data Processing Judicial Department State Judicial Building 2 East 14th Street Denver, CO 80203
CONNECTICUT		
Franklin D. Johnson, Director Management Plans and Policies Division Information Systems and Data Processing Department of Administrative Services 340 Capitol Avenue, 1st Floor Hartford, CT 06106 (203) 566-2797	Nicholas E. Tomassone Data Processing Director Joint Committee on Legislative Management 304 State Capitol Hartford, CT 06106	

Executive Branch	*Legislative Branch*	*Judicial Branch*
CONNECTICUT (continued)		
Charles L. Miller, Deputy Commissioner Bureau of Information Systems and Data Processing 340 Capitol Avenue, 1st Floor Hartford, CT 06106 (203) 566-7093		
DELAWARE		
Dr. John J. Nold, Director Office of Information Systems 801 Silver Lake Boulevard P.O. Box 370 Dover, DE 19903 (302) 736-9628	Russell Larson, Librarian Legislative Council Legislative Hall Dover, DE 19901	James P. Boulanger, Administrative Office of the Courts—DP Center Mezzanine—Public Building 1020 King Street Wilmington, DE 19801 (302) 571-2344
FLORIDA		
Mike Hale, Executive Administrator Information Resource Commission Executive Office of the Governor The Capitol Tallahassee, FL 32301 (904) 488-4494	Michael E. Mannix, Director Systems and Data Processing Division Joint Legislative Management Committee 117 Holland Building Tallahassee, FL 32304 (904) 488-8412	Mike Love, Director Information Systems Division Office of State Courts Administrator Supreme Court Building Tallahassee, FL 32301 (904) 488-9920
GEORGIA		
Howard I. Hughes, Deputy Director Computer Services Division Department of Administrative Services P.O. Box 38385, 1604 W. Floyd Building Atlanta, GA 30334 (404) 656-3992	Robert L. Crowe Legislative Project Coordinator Suite 1802B, Floyd Building P.O. Box 38385 Atlanta, GA 30334 (404) 656-7447	Chris Perrin Judicial Council of Georgia Administrative Office of the Courts 244 Washington St., S.W., Suite 550 Atlanta, GA 30334 (404) 656-5171
HAWAII		
Dr. Norman H. Okamura, Chief Electronic Data Processing Division Department of Budget and Finance State Capitol, P.O. Box 150 Honolulu, HI 96810 (808) 548-5910	Charles N. Nishimura, Assistant Director for Admin. & Legislative Infor. Systems Legislative Reference Bureau State Capitol, Room 4 Honolulu, HI 96813 (808) 548-6237	Tom Okuda Deputy Director of Courts District Court of the First Circuit 1111 Alakea Street Honolulu, HI 96813 (808) 548-2467
IDAHO		
Loren A. Nelson, Director Department of Administration 650 West State Street, Room 100 Boise, ID 83702 (208) 334-3382	John C. Andreason Legislative Fiscal Officer 327 State Capitol Boise, ID 83707 (208) 334-3531, ext. 8260	Thomas H. Hudson, Assistant Director Information Systems Supreme Court Building 451 West State Street Boise, ID 83702 (208) 334-2246
ILLINOIS		
John A. Henry, Chief BICS/Application Systems Division Department of Central Management Services 305 East Monroe Street Springfield, IL 62701 (217) 785-6800	(Vacancy) Executive Director Legislative Information Systems 705 Stratton Office Building Springfield, IL 62706 (217) 782-3838	Winifred M. Lyday, Ph.D., Coordinator Systems and Technology—Supreme Court Committee on Criminal Justice Programs 30 North Michigan Avenue, Room 2001 Chicago, IL 60602 (312) 793-3858

Executive Branch	*Legislative Branch*	*Judicial Branch*
INDIANA		
Craig A. Green, Director Information Services Division 100 North Senate, Room 1004 Indianapolis, IN 46204 (317) 232-3173	Robert E. Amos, Data Processing Director—Legislative Services Agency State House, Room 302 Indianapolis, IN 46204 (317) 232-3550	
IOWA		
Dale L. Nelson, Division Administrator Department of General Services Information Services Division Level B, Hoover Building Des Moines, IA 50319 (515) 281-5503	Mr. Sandy Scharf Computer Support Bureau Iowa General Assembly State House Des Moines, IA 50319 (515) 281-3566	William J. O'Brien State Court Administrator Supreme Court State House Des Moines, IA 50319 (515) 281-5241
KANSAS		
Russell Getter, Director Division of Information Systems and Computing State Office Building, Room 124-S Topeka, KS 66612 (913) 296-4394	Mary Cheng Computer Information Specialist Revisor of Statutes Office Third Floor, State House Topeka, KS 66612 (913) 296-5292	John Johnston Statistical and Information Officer Judicial Center 301 West 10th Street Topeka, KS 66612 (913) 296-2877
KENTUCKY		
Stephen N. Dooley, Commissioner Department of Information Systems Finance and Administration Cabinet 101 Cold Harbor Drive Frankfort, KY 40601 (502) 564-7777	Gary Turner Data Processing Manager Legislative Research Commission 301 New Capitol Frankfort, KY 40601 (502) 564-8100	Michael Donnelly Data Processing Systems Manager Administrative Office of the Courts Bush Building, 403 Wapping Street Frankfort, KY 40601 (502) 564-2350
LOUISIANA		
Dr. Allen Doescher Assistant Administrator for Administration Division of Administration P.O. Box 44095 Baton Rouge, LA 70804 (504) 342-7000	Suzanne Hughes Reference Librarian Legislative Council P.O. Box 44012 Baton Rouge, LA 70804 (504) 342-2350	Ronald W. Stritzinger Data Systems Manager Deputy Judicial Administrator Supreme Court, Room 109 301 Loyola Avenue New Orleans, LA 70112 (504) 568-5747
Sylvia Vaught, Director Office of Information Services Division of Administration P.O. Box 44335 Baton Rouge, LA 70804 (504) 925-1755		
MAINE		
Arthur W. Henry, Jr., Acting Deputy Commissioner Office of Information Services Department of Administration State Office Building Capitol Street, Station #61 Augusta, ME 04333 (207) 289-3631	John Bailey, Systems Administrator State Legislature State House, Station #115 Augusta, ME 04333 (207) 289-2191	Jeffrey L. Krattenmaker Director of Court Technology Administrative Office of the Courts P.O. Box 4820 DTS Portland, ME 04112
MARYLAND		
Robert M. Bassford, Chief Management Information Systems Division Department of Budget and Fiscal Planning Louis L. Goldstein Treasury Building Annapolis, MD 21404 (301) 269-2280	F. Carvel Payne, Director Department of Legislative Research 90 State Circle Annapolis, MD 21401 (301) 269-2361	(Vacancy) Director Judicial Information Systems Court of Appeals Building 229-235 Hanover Street Annapolis, MD 21401 (301) 269-2141

Executive Branch	*Legislative Branch*	*Judicial Branch*
MASSACHUSETTS		
James Corum, Director Management Information Systems Office for Administration and Finance 1 Ashburton Place, Room 801 Boston, MA 02108 (617) 727-2160	Henry Szymura, Director Legislative Data Processing State Legislature 208 State House Boston, MA 02133 (617) 722-2871	Richard E. Wall Department of Systems and Planning The Trial Court Room 100, Old Court House Boston, MAa 02108 (617) 725-8733
MICHIGAN		
Robert E. Stewart, Director Data Systems Planning Division Office of the Budget Department of Management and Budget P.O. Box 30026 Lansing, MI 48909 (517) 373-7326	Dennis Huber, Manager Information Systems Legislative Services Bureau 125 West Allegan, 3rd Floor Lansing, MI 48913 (517) 373-0170 Glenn Gilliland, Director Senate Information Systems Sixth Floor, Farnam Building Lansing, MI 48090	Richard G. Wilhelm, Executive Director Judicial Data Center Lafayette Building, 3rd Floor Detroit, MI 48226 (313) 256-2829
MINNESOTA		
Nancy Abraham, Assistant Commissioner Department of Administration Information Management Bureau 50 Sherburne Avenue St. Paul, MN 55155 (612) 296-8083	Steven C. Cross Revisor of Statutes Room 3, State Capitol St. Paul, MN 55155	Dale Good, Director of Information Systems Supreme Court 40 North Milton, #304 St. Paul, MN 55104 (612) 296-2139
MISSISSIPPI		
Frank C. Stebbins, Executive Director Central Data Processing Authority 301 N. Lamar Street, Suite 508 Jackson, MS 39201 (601) 359-1395		Martin McLendon, Executive Assistant Supreme Court P.O. Box 117 Jackson, MS 39205
MISSOURI		
		Carolyn Steidley Director of Data Processing Administrative Office of the Courts 1105 R Southwest Boulevard Jefferson City, MO 65101
MONTANA		
James F. Christnacht Assistant Administrator Department of Administration Information Services Division Sam W. Mitchell Building, Capitol Station Helena, MT 59620 (406) 444-2860	Henry Trenk Systems and Programming Supervisor Legislative Council State Capitol Helena, MT 59601	
NEBRASKA		
Stephen R. Robinson, Administrator Central Data Processing 1312 State Capitol Building Lincoln, NE 68509 (402) 471-2065	Ron Bowmaster Legislative Research Office 7th Floor, State Capitol Lincoln, NE 68519 (402) 471-2221	John Cariotto, Associate Administrator Supreme Court 1220 State Capitol Lincoln, NE 68509 (402) 471-2643

Executive Branch	*Legislative Branch*	*Judicial Branch*
NEBRASKA (continued)		
Ernest E. Kovaly, Assistant Vice President for Administration and Director—Computer Network University of Nebraska 3835 Holdrege Lincoln, NE 68583 (402) 472-3701		
NEVADA		
Fred H. Dugger, Director Department of Data Processing 304 Blasdel Building—Capitol Complex Carson City, NV 89710 (702) 885-4091	Donald A. Rhodes, Director Legislative Counsel Bureau Legislative Building—Capitol Complex Carson City, NV 89701 (702) 885-5627	
NEW HAMPSHIRE		
Joe Callanan, Director Division of Information Services Hazen Drive Concord, NH 03301 (603) 271-3761	Charles Conner, Deputy Legislative Budget Assistant Office of Legislative Services State House Concord, NH 03301 (603) 271-3432	Jeffrey W. Leidinger, Director Administrative Office of the Courts Supreme Court Building Concord, NH 03301 (603) 271-2521
NEW JERSEY		
Henry J. Murray, Director of Planning Office of Telecommunications and Information Systems Department of the Treasury 840 Bear Tavern Road, CN 215 West Trenton, NJ 08625 (609) 771-1847	Bob Ciesielka, Special Assistant to the Executive Director Legislative Services Agency State House Annex, CN 068 Trenton, NJ 08625 (609) 292-8302	Harold E. Berkowitz, Acting Director Office of Legislative Services Second Floor, State House Annex CN 068 Trenton, NJ 08625 (609) 292-1338
NEW MEXICO		
Danielle Wilson Data Processing Council General Services 715 Alta Vista Santa Fe, NM 87501 (505) 827-8409		Michael Gold, Data Processing Manager Administrative Office of the Courts Supreme Court Building 237 Don Gaspar Santa Fe, NM 87503 (505) 827-4800
NEW YORK		
Frank Giannetti, Assistant Director EDP Office of the State Comptroller Rennselaer Technical Park 200 Jordan Road Troy, NY 12180 (518) 283-0387	Donald J. O'Brien, Special Assistant for Computer Development Legislative Bill Drafing Commission 55 Elk Street Albany, NY 12207 (518) 455-3669	Robert H. Spratt Director of Data Processing Office of Court Administration Alfred E. Smith Building P.O. Box 7025 Albany, NY 12225 (518) 474-7877
NORTH CAROLINA		
Charles R. Williams, Chief State Information Processing Services 3700 Wake Forest Road Raleigh, NC 27609-6860 (919) 733-555	M. Glenn Newkirk, Director Legislative Automated Systems State Legislative Building Raleigh, NC 27611	Franklin Freeman, Jr., Director Administrative Office of the Courts Justice Building Raleigh, NC 27602 (919) 722-7106
NORTH DAKOTA		
Jim Heck, Director Department of Central Data Processing Highway Building Bismarck, ND 58505 (701) 224-3190	F. L. Ely, Data Processing Coordinator Legislative Council State Capitol Bismarck, ND 58505 (701) 224-2916	Greg Wallace, Director Information and Juvenile Services Supreme Court—State Capitol Bismarck, ND 58505 (701) 224-2221

Executive Branch	*Legislative Branch*	*Judicial Branch*
OHIO		
Jerry Hammett, Deputy Director Department of Administrative Services Division of Computer Services 30 East Broad Street, 39th Floor Columbus, OH 43215 (614) 466-5860		Louis C. Damiana, Director Supreme Court of Ohio 30 East Broad Street Columbus, OH 43215
OKLAHOMA		
Gene Hobbs, Chief Data Center Office of State Finance 2209 North Central Oklahoma City, OK 73105 (405) 521-3463	Susan Gilley, Legislative Librarian Legislative Library First Floor, State Capitol Oklahoma City, OK 73105 Victor Thompson Assistant Secretary of the Senate State Capitol Oklahoma City, OK 73105	
OREGON		
Gerald C. Schmitz, Administrator Information Systems Division State Executive Department 155 Cottage Street, N.E. Salem, OR 97310 (503) 378-3161	Dale Claudel, Director Legislative Information Systems S408 State Capitol Building Salem, OR 97310	R. William Linden, Jr. State Court Administrator Supreme Court Building Salem, OR 97310
PENNSYLVANIA		
Donald F. Kerstetter, Director Office of Administration Bureau of EDP/Telecommunications Technology P.O. Box 1323 Harrisburg, PA 17120 (717) 257-3001	Richard Campbell, Executive Director Legislative Data Processing Center Senate Box 64, Main Capitol Harrisburg, PA 17120 (717) 787-7358	Renee Allard Betts, Librarian Superior Court Library 2061 Old Federal Court House Philadelpia, PA 19107 (215) 351-5840
RHODE ISLAND		
George Patton Information Processing Officer Division of Information Processing Department of Administration 544 Elmwood Avenue Providence, RI 02903 (401) 277-2276	James Hackett, Director Legislative Data Support State House, Room 1 Providence, RI 02903	
SOUTH CAROLINA		
Ted Lightle, Director Division of Information Resource Management State Budget and Control Board 1203 Gervais Street Columbia, SC 29201 (803) 758-2771	(Vacancy) Director Legislative Information Systems Room 112, Blatt Building 1105 Pendleton Street Columbia, SC 29201	
SOUTH DAKOTA		
Jeff Stroup, Commissioner Bureau of Administration 500 East Capitol Pierre, SD 57501 (605) 773-3688		

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TENNESSEE	Bradley Dugger, Chief Information Systems Services Division Finance and Administration—14th Floor Andrew Jackson State Office Building Nashville, TN 37219 (615) 741-3700	Donald Morton, Executive Director Fiscal Review Committee War Memorial Building Nashville, TN 37219 (615) 741-2564	Robyn E. Smith, Director Judicial Information Systems 415 Supreme Court Building Nashville, TN 37219 (615) 741-2687
TEXAS	Robert B. Jordan, Executive Director Automated Information and Telecommunications Council P.O. Box 13564 Austin, TX 78711 (512) 463-5530	Bryan Fish, Director Data Processing Division Texas Legislative Council 500 John H. Reagan Building Austin, TX 78701 (512) 475-2805	Harry Carlson, Director of Data Processing Office of Court Administration of Texas Judicial Council P.O. Box 12066, Capitol Station Austin, TX 78711 (512) 475-2421
	Melva Demmer, Special Assistant for Data Services Office of Secretary of State P.O. Box 12887, Capitol Station Austin, TX 78711 (512) 475-7881		
UTAH	David L. Johnson, Director Division of Data Processing Department of Administrative Services Room 5000, State Office Building Salt Lake City, UT 84114 (801) 533-6388	Wayne L. Welsh, Audit Manager Legislative Auditor General 412 State Capitol Building Salt Lake City, UT 84114 (801) 533-6461	
VERMONT	Arlene J. McLeod, Director Administrative Services Department of Finance and Information Support 133 State Street, First Floor Montpelier, VT 05602 (802) 828-2334	William Russell Legislative Draftsman Legislative Council State House Montpelier, VT 05602	
	Gerald R. Gingras, Chief Transportation Systems Agency of Transportation 133 State Street, 3rd Floor Montpelier, VT 05602 (802) 828-2581		
VIRGINIA	Michael J. Durkin Information Technology Manager Department of Information Technology 101 North 14th Street, Sixth Floor Richmond, VA 23219 (804) 225-2423	Charles M. Hubbard Division Director Legislative Automated Systems P.O. Box 654 Richmond, VA 23205 (804) 786-1895	
WASHINGTON	Richard A. Stablein, Executive Director Data Processing Authority Ninth and Columbia Building, Suite 360 Mail Stop: Ch-31 Olympia, WA 98504 (206) 753-5445		Carol Scott King, Deputy Director Information Systems Division Office of the Administrator of Courts Eastside Plaza, Building B 1206 South Quince, MS EZ-11 Olympia, WA 98504 (206) 753-3365

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WEST VIRGINIA	Thecla Maguire, Director, ISSD Department of Finance and Administration 1900 East Washington Street Building 6, Room B-105 Charleston, WV 25305 (304) 348-5310	Earl M. Vickers, Director Legislative Services E-132 State Capitol Charleston, WV 25305 (304) 348-2040	Fletcher Adkins, Assistant Administrative Director of Courts E-404 State Capitol Charleston, WV 25305 (304) 348-0145
WISCONSIN	Richard L. Godfrey, Director Bureau of Information and Telecommunications Management Department of Administration P.O. Box 7864 Madison, WI 53707 (608) 266-1774		Vernon L. Hunt, Director Court Information Systems Room 804 110 East Main Street Madison, WI 53703 (608) 267-7763
WYOMING	Hubert D. Allard, Administrator Department of Administration and Fiscal Control Data Services Emerson Building, 2001 Capitol Avenue Cheyenne, WY 82002 (307) 777-7801		
DISTRICT OF COLUMBIA	Walter Fraser, Chief, ADM Division Information Resources Management Administration 613 G Street, N.W., Room 1127 Washington, D.C. 20001 (202) 727-3377		Diana Whitney, Administrative Assistant 500 Indiana Avenue, N.W. Washington, D.C. 20001
NORTH MARIANA ISLANDS	Glenn D. Butteris, Director Data Processing Division Department of Administration Capitol Hill Saipan, North Mariana Islands 96950		
GOVERNMENT OF GUAM	Frank P. Torres Data Processing Division Government of Guam Department of Administration P.O. Box 884 Agana, Guam 96910		
VIRGIN ISLANDS	Claude V. Christian, Director Accounting Division Department of Finance P.O. Box 2515 St. Thomas, Virgin Islands 00801		

CANADIAN PROVINCES

Executive Branch	*Legislative Branch*	*Judicial Branch*
ALBERTA		
Doug Sigler, Director Policy and Planning Branch Alberta Public Works, Supply and Services Second Floor, 6950-113 Street Edmonton, Alberta, CANADA T6H OP5 (403) 427-7917		
BRITISH COLUMBIA		
(Vacancy)		
NEW BRUNSWICK		
David Loukes, P. Eng., Director Planning and Policy Development Information Systems Division Department of Supply and Services P.O. Box/C.P. 6000 Frederickton, N.B. E3B 5H1 (506) 453-2259		
ONTARIO		
Bryn Cook, Director Information Technology Division Management Board Secretariat 4th Floor, 56 Wellesley Street, West Toronto, Ontario, CANADA M7A 1Z6	C. Kelly Comm. Res. Ctr. Library P.O. Box 11490, Station H Ottawa, Ontario, CANADA K2H 8S2	
QUEBEC		
Paul Lessard, Ing. Directeur General Gouvernement due Quebec Ministere des Communications 675 rue St-Amable, ler etage Quebec, AC G1R 2G5 CANADA (418) 643-7774		
SASKATCHEWAN		
Clare Kirkland, Director Consulting Services—Systems Division Revenue, Supply and Services 3475 Albert Street, 3rd Floor Provincial Office Building Regina, Saskatchewan, CANADA S4S 6X6 (306) 565-2131		